



- ◆ Made from Non - Toxic Medical Grade PVC Compound
- ◆ Suitable for Gravity Infusions
- ◆ Available in both Vented (for Bottle & Bag) and Non-Vented (for Plastic Bottle) Sharp Spike for penetration.
- ◆ ISO 8536-4 compliant Spike & ISO 594/1 and 594/2 compliant end connection.
- ◆ Available in Latex Free
- ◆ Available in 1/2/3 Needle-Free Injection Site
- ◆ Available in Pre-Slit Injection Site
- ◆ EO Sterile, Non - Toxic and Pyrogen Free

Available Specifications

AST02170-8-ANG

92" IV Administration Set Non Vented
Non-Vented Spike 10 drops-ml with Guard/Drip Chamber 60mm/
Fluid Filter- 15micron/Flow Regulator/1 No. Needle-Free Injection "Y" Site/
1 No. Latex Free "Y" Site/Rotating Luer Lock Male Adaptor with Cap/
1.7mm x 3.9mm PVC Tubing-Length 180+18+18cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 300 pcs

AST02170-9-ANG

92" IV Administration Set Vented
Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/
Fluid Filter- 15micron/Flow Regulator/1 No. Needle-Free Injection "Y" Site/
1 No. Latex Free "Y" Site/Rotating Luer Lock Male Adaptor with Cap/
1.7mm x 3.9mm PVC Tubing-Length 180+18+18cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

AST02170-10-ANG

92" IV Administration Set Non Vented
Non-Vented Spike 10 drops-ml with Guard/Drip Chamber 60mm/
Fluid Filter-15micron/Flow Regulator/1 No. Needle-Free Injection "Y" Site/
Rotating Luer Lock Male Adaptor with Cap/2.7mm x 3.9mm PVC Tubing-
Length 186+18cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

AST02170-11-ANG

100" IV Administration Set Non Vented
Non-Vented Spike 10 drops-ml with Guard/Drip Chamber 60mm/
Fluid Filter-15micron/Flow Regulator/2 Nos. Needle-Free Injection "Y" Sites/
Rotating Luer Lock Male Adaptor with Cap/2.7mm x 3.9mm PVC Tubing-
Length 144+75+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

AST02170-ANG



100" IV Administration Set Non Vented **AST02170-1-ANG**
Non-Vented Spike 10 drops-ml with Guard/Drip Chamber 60mm/
Fluid Filter- 15micron/ Flow Regulator/ 2 Nos. Needle - Free
Injection "Y" Sites/ Back Check Valve/ Rotating Luer Lock Male
Adaptor with Cap/3.0mm x 4.1mm PVC Tubing-Length
20+124+75+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

83" IV Administration Set Vented **AST02170-2-ANG**
Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/
Fluid Filter- 15micron/Flow Regulator/Needle-Free
Injection "Y" Site/Rotating Luer Lock Male Adaptor with Cap/
2.7mm x 3.9mm PVC Tubing-Length 180+15cm/
EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

100" IV Administration Set Vented **AST02170-3-ANG**
Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/
Fluid Filter-15micron/Flow Regulator/2 Nos. Needle-Free
Injection "Y" Sites/Back Check Valve/Rotating Luer Lock Male
Adaptor with Cap/3.0mm x 4.1mm PVC Tubing-
Length 20+124+75+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

100" IV Administration Set Vented **AST02170-4-ANG**
Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/
Fluid Filter-15micron/Flow Regulator/3 Nos. Needle-Free
Injection "Y" Site/Rotating Luer Lock Male Adaptor with Cap/
2.7mm x 3.9mm PVC Tubing-Length 40+95+75+15cm/
EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

83" IV Administration Set Vented **AST02170-5-ANG**
Vented Spike 60 drops-ml with Guard/Drip Chamber 60mm/
Micro Drip Tube/Fluid Filter-15micron/Flow Regulator/
Needle-Free Injection "Y" Site/Rotating Luer Lock Male
Adaptor with Cap/2.7mm x 3.9mm PVC Tubing-
Length 180+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

100" IV Administration Set Vented **AST02170-6-ANG**
Vented Spike 60 drops-ml with Guard/Drip Chamber 60mm/
Micro Drip Tube/Fluid Filter-15micron/Flow Regulator/
2 Nos. Needle-Free Injection "Y" Sites/Back Check Valve/
Rotating Luer Lock Male Adaptor with Cap/3.0mm x 4.1mm
PVC Tubing-Length 20+124+75+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

81" MV Set Vented **AST02170-7-ANG**
Vented Spike 60 Drops-ml with Handle/Latex Free MV Cylinder
150ml/Fluid Filter-15micron/Micro Drip Tube/Shut-Off Valve/
Flow Regulator/Needle-Free Injection "Y" Site/Slide Clamp
Rotating Luer Lock Male Adaptor with Cap/2.7mm x 3.9mm
PVC Tubing-Length 25+135+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 80 pcs



IV Set - Standard Models (Paediatric)



63" Paediatric IV Administration Set Non-Vented **AST02171-ANG**
Non-Vented Spike 60 drops-ml with Guard/Micro Drip Tube/Drip Chamber 50mm /
Fluid Filter/Flow Regulator/Tube Latex/Luer Tip Male Adaptor/Needle 23g x 1"
with Protector/2.8mm x 3.8mm PVC Tubing- Length 150cm/
EO Sterile/Poly Pack or Paper Poly Pack
Quantities per Carton = 600 pcs in Poly Pack or 400 pcs in Paper Poly Pack



65" Paediatric IV Administration Set Non-Vented **AST02171-1-ANG**
Non-Vented Spike 60 drops-ml with Guard/Micro Drip Tube/Drip Chamber 60mm/Fluid Filter/
Latex Free 'Y' Site/Big Flow Regulator/Luer Lock Male Adaptor/Needle 23g x 1"
with Protector/2.7mm x 3.9mm PVC Tubing- Length 135+15cm/EO Sterile/ Paper Poly Pack
Quantities per Carton = 350 pcs



63" Paediatric IV Administration Set Vented **AST02171-2-ANG**
Vented Spike 60 drops-ml with Guard/Micro Drip Tube/Drip Chamber 50mm/Fluid Filter/
Flash Bulb/Flow Regulator/Luer Tip Male Adaptor/Needle 23g x 1" with Protector
2.8mm x 3.8mm PVC Tubing- Length 150cm/EO Sterile/Poly Pack or Paper Poly Pack
Quantities per Carton = 560 pcs in Poly Pack or 400 pcs in Paper Poly Pack



65" Paediatric IV Administration Set Vented **AST02171-3-ANG**
Vented Spike 60 drops-ml Guard/Drip Chamber 60mm/Micro Drip Tube/Fluid Filter/
Latex Free 'Y' Site/Big Flow Regulator/Luer Lock Male Adaptor/Needle 23g x 1"
with Protector/2.7mm x 3.9mm PVC Tubing- Length 135+15cm/EO Sterile/ Paper Poly Pack
Quantities per Carton = 350 pcs



65" Paediatric IV Administration Set Vented **AST02171-4-ANG**
Vented Spike 60 drops-ml with Guard/Drip Chamber 50mm with Micro Drip Tube/Fluid
Filter/Latex Free 'Y' Injection Site/Flow Regulator/Luer Lock Male Fitting/Needle 23Gx1" with
Protector/2.8mm x 3.8mm PVC Tubing-Length 135+15cm/EO Sterile/Poly Pouch
Quantities Per Carton = 560 pcs



65" Paediatric IV Administration Set Vented **AST02171-5-ANG**
Vented Spike 60 drops-ml with Guard/Drip Chamber 50mm with Micro Drip Tube/Fluid
Filter/Bulb Latex/Flow Regulator/Luer Lock Male Fitting/Needle 23Gx1" with Protector/
2.8mm x 3.8mm PVC Tubing-Length 150cm/EO Sterile/Poly Pouch
Quantities Per Carton = 560 pcs

IV Set - Standard Models



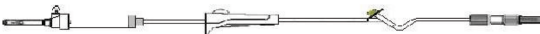
63" IV Administration Set Non-Vented **AST02172-ANG**
Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 50mm/Fluid Filter/
Flash Bulb/Big Flow Regulator/Luer Tip Male Adaptor/Needle 21g x 1.5" with
Protector/ 2.7mm x 3.9mm PVC Tubing- Length 150cm/EO Sterile/Poly Pack
Quantities per Carton = 500 pcs



65" IV Administration Set Non-Vented **AST02172-1-ANG**
Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/
Latex Free 'Y' Site/Big Flow Regulator/Rotating Luer Lock Male Adaptor with Cap/
2.7mm x 3.9mm PVC Tubing- Length 135+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 350 pcs



65" IV Administration Set Vented **AST02172-2-ANG**
Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/
Big Flow Regulator/Latex Free 'Y' Site/Rotating Luer Lock Male Adaptor with Cap/
2.7mm x 3.9mm PVC Tubing- Length 135+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 300 pcs



65" IV Administration Set Vented **AST02172-3-ANG**
Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/Latex Free
'Y' Site with Wing/Big Flow Regulator/Rotating Luer Lock Male Adaptor with Cap/
2.7mm x 3.9mm PVC Tubing- Length 135+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 300 pcs

Options

- Needle-Free
- PVC/DEHP Free
- With Check Valve
- For Infusion Pump
- For Filter Administration
- For Photosensitive Drugs
- For Secondary Medication
- For Oncology/Taxol Solutions

IV Set - Standard Models



72" IV Administration Set Vented **AST02173-ANG**
 Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/Latex Free
 'Y' Site/Big Flow Regulator/Rotating Luer Lock Male Adaptor with Cap/
 2.7mm x 3.9mm PVC Tubing- Length 150+15cm/EO Sterile/Paper Poly Pack
 Quantities per Carton = 350 pcs



72" IV Administration Set Vented **AST02173-1-ANG**
 Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter 15 micron/
 Latex Free 'Y' Injection Site/Big Flow Regulator/Luer Lock Male Fitting/Needle 21G x 1.5"
 with Protector/2.7mm x 3.9mm PVC Tubing-Length 150+15cm/EO Sterile/Poly Pouch
 Quantities Per Carton = 500 pcs



63" IV Administration Set Vented **AST02173-2-ANG**
 Vented Spike 20 drops-ml with Guard/Drip Chamber 50mm/Fluid Filter/Latex Free
 'Y' Site/Luer Lock Male Adaptor with Cap/2.8mm x 3.8mm PVC Tubing-
 Length 135+15cm/Flow Regulator/EO Sterile/Poly Pack or Paper Poly Pack
 Quantities per Carton = 560 pcs in Poly Pack or 400 pcs in Paper Poly Pack



78" I.V. Administration Set Vented **AST02173-3-ANG**
 Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/Latex Free
 'Y' Site - 2 nos./Big Flow Regulator/Rotating Luer Lock Male Adaptor with Cap/
 2.7mm x 3.9mm PVC Tubing- Length 50+100+30cm/EO Sterile/Paper Poly Pack
 Quantities per Carton = 300 pcs



66" IV Administration Set Vented with 3 Way Stopcock **AST02173-4-ANG**
 Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/ Latex Free
 'Y' Site/Big Flow Regulator/2 nos. Rotating Luer Lock Male Adaptor with Cap/3 Way
 Stop Cock/2.7mm x 3.9mm PVC Tubing- Length 150+15+15cm/ EO Sterile/Paper Poly Pack
 Quantities per Carton = 200 pcs



78" IV Administration Set Vented with Back Check Valve **AST02173-5-ANG**
 Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/Back Check
 Valve/2 Nos. Latex Free 'Y' Site/Flow Regulator/Rotating Luer Lock Male Adaptor with Cap/
 2.7mm x 3.9mm PVC Tubing- Length 25+25+100+30cm/EO Sterile/Paper Poly Pack
 Quantities per Carton = 200 pcs



63" IV Administration Set Non-Vented **AST02173-6-ANG**
 Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 50mm/Fluid Filter/
 Flash Bulb/Flow Regulator/Luer Tip Male Adaptor/Needle 21g x 1.5"
 with Protector/ 2.8mm x 3.8mm PVC Tubing- Length 150cm/EO Sterile/Poly Pack
 Quantities per Carton = 500 pcs

IV Set - Standard Models



63" IV Administration Set Non-Vented **AST02174-ANG**
Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/
Flash Bulb/Flow Regulator/Luer Lock Male Adaptor with Cap/2.8mm x 3.8mm
PVC Tubing- Length 150cm/EO Sterile/Poly Pack
Quantities per Carton = 560 pcs



63" IV Administration Set Vented **AST02174-1-ANG**
Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/Flash Bulb/
Big Flow Regulator/Luer Lock Male Adaptor/Needle 21g x 1.5" with Protector/
2.8mm x 3.8mm PVC Tubing- Length 150cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 350 pcs



63" IV Administration Set Vented **AST02174-2-ANG**
Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/Latex Free 'Y' Site
Big Flow Regulator/Luer Lock Male Adaptor with Cap/2.8mm x 3.8mm PVC Tubing-
Length 135+15cm/EO Sterile/ Poly Pack
Quantities per Carton = 560 pcs



63" Bottle Needle IV Administration Set Non-Vented **AST02174-3-ANG**
16g x 1.25" Bottle Needle Single Slot with Cap 20 drops-ml/Drip Chamber 50mm/
Fluid Filter/Tube Latex/Flow Regulator/Luer Tip Male Adaptor/Needle 21g x 1.5"
with Protector/3.0mm x 4.1mm PVC Tubing- Length 15cm/2.8mm x 3.8mm
PVC Tubing- Length 135cm/Extra Air-Way Needle 16g x 1.25" Single Slot
Needle with Cotton and 5cm long PVC Tubing/EO Sterile/Poly Pack
Quantities per Carton = 600 pcs



63" IV Administration Set Non-Vented **AST02174-4-ANG**
Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 50mm/Fluid Filter/
Latex Free 'Y' Site/Luer Tip Male Adaptor with Cap/2.8mm x 3.8mm PVC Tubing-
Length 135+15cm/Flow Regulator/EO Sterile/ Poly Pack or Paper Poly Pack
Quantities per Carton = 560 pcs in Poly or 400 pcs in Paper Poly



63" IV Administration Set Non-Vented **AST02174-5-ANG**
Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 50mm/Fluid Filter/
Tube Latex/Luer Tip Male Adaptor with Cap/2.8mm x 3.8mm PVC Tubing-
Length 135cm/Flow Regulator/EO Sterile/Poly Pack or Paper Poly Pack
Quantities per Carton = 560 pcs in Poly or 400 pcs in Paper Poly



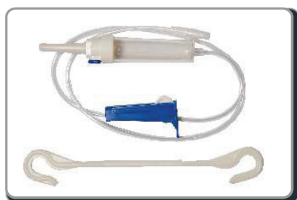
63" IV Administration Set Vented **AST02174-6-ANG**
Vented Spike 20 drops-ml with Guard/Drip Chamber 50mm/Fluid Filter/
Latex Free 'Y' Site/Luer Lock Male Adaptor with Cap/2.8mm x 3.8mm PVC Tubing-
Length 135+15cm/Flow Regulator/EO Sterile/Paper Poly Pack
Quantities per Carton = 400 pcs



65" IV Administration Set Non-Vented **AST02174-7-ANG**
Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 60mm/Fluid Filter/
Flash Bulb/Luer Tip Male Adaptor with Cap/2.7mm x 3.9mm PVC Tubing-
Length 150cm/Big Flow Regulator/EO Sterile/Paper Poly Pack
Quantities per Carton = 400 pcs

Infusion Sets For Secondary Medication

- Ideally suited for Secondary Medication infusions
- Available in both vented (for bottles and bags) and non-vented (for Plastic Bottle bottles) Sharp spike for better penetration
- ISO 8536-4 compliant spike ISO 594/1 & ISO 594/2 compliant end-connection
- Soft Clear Flexible Tubing
- Sterile, Non-Toxic and Pyrogen-Free.
- Sterilized by E. O. (Ethylene Oxide) Gas



Available Specifications



32" IV Administration Set Vented **AST02175-ANG**
 Vented Spike 20 Drops-ml with Guard/Drip Chamber 60mm/Fluid Filter - 15micron/
 Flow Regulator/Male Luer Tip Adaptor with Cap/3.0mm x 4.1mm Tubing-
 Length 70cm/Hanger/EO Sterile/Paper Poly Pack
 Quantities per Carton = 350 pcs



32" IV Administration Set Non-Vented **AST02175-1-ANG**
 Non-Vented Spike 20 Drops-ml with Guard/Drip Chamber 60mm/Fluid Filter - 15micron/
 Flow Regulator/Male Luer Tip Adaptor/Needle 18g with Protector/
 3.0mm x 4.1mm Tubing-Length 70cm/Hanger/EO Sterile/Paper Poly Pack
 Quantities per Carton = 350 pcs



32" IV Administration Set Non-Vented **AST02175-2-ANG**
 Non-Vented Spike 10 Drops-ml with Guard/Drip Chamber 60mm/Fluid Filter -
 15micron/Flow Regulator/Male Luer Tip Adaptor with Cap/3.0mm x 4.1mm
 Tubing-Length 70cm/Hanger/EO Sterile/Paper Poly Pack
 Quantities per Carton = 350 pcs



IV Set with Precision Flow Controller (Dial type)



Ideally suited for gravity infusions
Available in both vented (for bottles and bags) and
non-vented (for Plastic Bottle bottles) sharp spike
for better penetration.
ISO 8536-4 compliant spike ISO 594/1 & ISO 594/2
compliant end-connection
Precision Flow Controller (Dial type) can be set from
5-250ml/hour.
Latex Free
Soft Clear Flexible Tubing
Sterile, Non-Toxic and Pyrogen-Free.
Sterilized by E.O. (Ethylene Oxide) Gas.

Available Specifications



AST02176-ANG

83° Vented Spike with Guard/20 drops-ml/Drip Chamber 60mm/Fluid Filter - 15micron/Flow Regulator/
Dial Flow Regulator/ Latex Free 'Y' Site/Rotating Luer Lock Male Adaptor/
2.7mm x3.9mm PVC Tubing-Length 50+130+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs



AST02176-1-ANG

83° Vented Spike with Guard/60 drops-ml/Drip Chamber 60mm/Fluid Filter - 15micron/Micro Drip
Tube/Flow Regulator/Dial Flow Regulator/ Latex Free 'Y' Site/Rotating Luer Lock Male
Adaptor/2.7mm x3.9mm PVC Tubing-Length 50+130+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 240 pcs

TAXOL ADMINISTRATION SETS



- ♦ Self and fast priming of adult I.V. Set to minimize nursing time.
- ♦ Automatic air-venting in any position loss of flow due to air locks.
- ♦ Able to withstand a minimum of 45psi (3.1 bar) pressure.
- ♦ ISO 8536-4 compliant Spike & ISO 594/1 and 594/2 compliant end connection.
- ♦ Bacterial retention throughout 96 hrs. Flow.
- ♦ Options available with PVC/DEHP Free
- ♦ Options available with Filter media 1.2 / 0.2 micron
- ♦ EO Sterile, Non - Toxic and Pyrogen Free

Available Specifications



AST02177-ANG

76" Infusion for Taxol Administration
 Vented Spike 20 drops-ml with Guard/PVC-DEHP Free Drip Chamber 60mm/
 Fluid Filter - 15micron/Flow Regulator/0.2 Micron Filter/Rotating Luer
 Lock Male Adaptor with Cap/3.0mm x4.1mm PVC-DEHP Free Tubing-
 Length 140+15cm/EO Sterile/Paper Poly Pack
 Quantities per Carton = 300 pcs

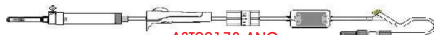
Also available with Latex Free 'Y' Site

FILTER ADMINISTRATION SETS



- ◆ Self and fast priming of adult I.V. Set to minimize nursing time.
- ◆ Automatic air-venting in any position loss of flow due to air locks.
- ◆ Able to withstand a minimum of 45psi (3.1 bar) pressure.
- ◆ ISO 8536-4 compliant Spike & ISO 594/1 and 594/2 compliant end connection.
- ◆ Available with Flow Controller 5ml to 250ml / hr.
- ◆ Bacterial retention throughout 96 hrs. Flow.
- ◆ Options available with PVC/DEHP Free
- ◆ Filter media 1.2 / 0.2 micron
- ◆ EO Sterile, Non - Toxic and Pyrogen Free

Available Specifications



AST02178-ANG

84" IV Administration Set Vented

Vented Spike 20 drops-ml with Guard/Drip Chamber 70mm/Fluid Filter - 15micron/Flow Regulator/
Dial Flow Regulator/ Latex Free "Y" Site/0.2 Micron Filter/Rotating Luer Lock Male Adaptor with Cap/
3.0mm x4.1mm PVC Tubing-Length 60x50x30x15cm/EO Sterile/Paper Poly Pack

Quantities per Carton = 200 pcs



AST02178-1-ANG

82" IV Administration Set Non-Vented

Non-Vented Spike 10 drops-ml with Guard/Drip Chamber 70mm/Flow Regulator/Latex Free
"Y" Site/0.2 Micron Filter/Rotating Luer Lock Male Adaptor with Cap/3.0mm x4.1mm
PVC Tubing-Length 115x30x15cm/EO Sterile/Paper Poly Pack

Quantities per Carton = 240 pcs



AST02178-2-ANG

82" IV Administration Set Vented

Vented Spike 20 drops-ml with Guard/Drip Chamber 70mm/Fluid Filter - 15 micron/Flow
Regulator/Latex Free "Y" Site/0.2 Micron Filter/Rotating Luer Lock Male Adaptor with Cap/
3.0mm x4.1mm PVC Tubing-Length 115x30x15cm/EO Sterile/Paper Poly Pack

Quantities per Carton = 240 pcs



AST02178-3-ANG

12" Standard Bore Extension Set

Female Luer with Cap/0.2 Micron Filter/Slide Clamp/Latex Free "Y" Site/Rotating Luer Lock
Male Adaptor with Cap/3.0mm x4.1mm PVC Tubing-Length 10x10x10cm/EO Sterile/
Paper Poly Pack / Quantities per Carton = 300 pcs



AST02178-4-ANG

12" Standard Bore Extension Set

Female Luer with Cap/1.2 Micron Filter/Slide Clamp/Latex Free "Y" Site/Rotating Luer Lock
Male Adaptor with Cap/3.0mm x4.1mm PVC Tubing-Length 10x10x10cm/EO Sterile/
Paper Poly Pack / Quantities per Carton = 300 pcs



**ASTRA
MEDICAL**



Infusion Sets - PVC/DEHP Free

- Pressure resistant Infusion Set
- PVC / DEHP Free Tubing and Chamber
- Sharp spike for better penetration
- ISO 8536-4 compliant spike ISO 594/1 & ISO 594/2 compliant end-connection
- 15 Micron Fluid Filter
- Non-toxic, Pyrogen free
- Gamma / ETO Sterile

Available Specifications



AST02179-ANG

60" Pressure Resistant IV Administration Set Vented
 Vented Spike 20 Drops-ml with Guard/Drip Chamber 60mm/
 Fluid Filter -15micron/Flow Regulator/Male Luer Lock Adaptor
 with Cap/Back Check Valve/3.0mm x 4.1mm Tubing-
 Length 150cm/EO Sterile/Paper Poly Pack
 Quantities per Carton = 300 pcs



AST02179-1-ANG

60" IV Administration set Vented
 Vented Spike 20 Drops-ml with Guard/Drip Chamber 60mm/
 Fluid Filter - 15micron/Flow Regulator/Male Luer Lock
 Adaptor with Cap/3.0mm x 4.1mm Tubing-Length 150cm/
 EO Sterile/Paper Poly Pack
 Quantities per Carton = 300 pcs



AST02179-2-ANG

70" IV Administration IV Set Vented
 Vented Spike 20 Drops-ml with Guard/Drip Chamber 60mm/
 Fluid Filter - 15micron/Latex Free 'Y' Site/Flow Regulator/
 Male Luer Lock Adaptor with Cap/3.0mm x 4.1mm Tubing-
 Length 150+15cm/EO Sterile/Paper Poly Pack
 Quantities per Carton = 300 pcs



AST02179-3-ANG

60" IV Administration Set Vented
 Vented Spike 20 Drops-ml with Guard/Drip Chamber 60mm/
 Fluid Filter - 15micron/Latex Free Flash Bulb/Flow Regulator/
 Male Luer Lock Adaptor with Cap/3.0mm x 4.1mm Tubing-
 Length 150cm/EO Sterile/Paper Poly Pack
 Quantities per Carton = 300 pcs

Infusion Set for Photosensitive Drugs

- Made Lightproof/Photosensitive polymer materials
- Available in Yellow and Brown colour
- Available with or without Precision Flow Controller [Dial type] 5 ml to 250 ml / hrs.
- Latex Free
- Soft Clear Flexible Tubing
- Sterile, Non-Toxic and Pyrogen-Free.
- Sterilized by E.O. (Ethylene Oxide)

Available Specifications



AST02180-ANG

88" IV Administration Set Vented

Vented Spike 20 Drops-ml with Guard/Brown Colour Drip Chamber 60mm/Fluid Filter 15 Micron/
Flow Regulator/Precision Flow Controller 5-250ml-hr/Latex Free 'Y' Site/Rotating Luer Lock
Male Adaptor with Cap/3.0 x 4.1mm PVC Tubing Brown Colour -
Length 30+140+30cm/Sterile/Paper Poly Pack/
Quantities per Carton = 240 pcs



AST02180-1-ANG

88" IV Administration Set Vented

Vented Spike 20 Drops-ml with Guard/Yellow Colour Drip Chamber 60mm/Fluid Filter 15 Micron/
Flow Regulator/Latex Free Flash Bulb/Rotating Luer Lock Male Adaptor with Cap/
3.0 x 4.1mm PVC Tubing Yellow Colour - Length 150cm/Sterile/Paper Poly Pack/
Quantities per Carton = 300 pcs





Infusion Sets for Infusion Pump

- Available in vented (for bottles and bags) and non-vented (for Plastic Bottle bottles) Sharp spike for better penetration
- ISO 8536-4 compliant spike ISO 594/1 & ISO 594/2 compliant end-connection
- Options available for Latex Free
- Soft Clear Flexible Tubing
- Sterile, Non-Toxic and Pyrogen-Free.
- Sterile Pack - ETO (Ethylene Oxide) Sterilization validate according to Harmonized Standards

Available Specifications



AST02181-ANG

62" IV Administration Set Non-Vented

Non-Vented Spike 10 Drops-ml with Guard/Drip Chamber 60mm/Fluid Filter-15 micron/
Latex Free 'Y' Site/Flow Regulator/Luer Tip Adaptor with Cap/3.0mm x 4.1mm PVC Tubing.
Length 135+15cm/EO Sterile/Paper Poly Pack/
Quantities per Carton = 300 pcs



AST02181-1-ANG

62" IV Administration Set Vented

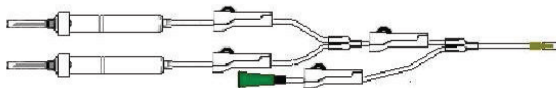
Vented Spike 20 Drops-ml with Guard/Drip Chamber 70mm/Fluid Filter-15 micron/
Latex Free 'Y' Site/Flow Regulator/Luer Lock Adaptor with Cap/3.0mm x 4.1mm PVC Tubing.
Length 135+15cm/EO Sterile/Paper Poly Pack/
Quantities per Carton = 300 pcs



Peritoneal Dialysis Transfusion Set

- Manufactured from Non-Toxic & Non-Irritant PVC.
- Extra soft kink-resistant frosted tubing.
- Specially designed 'Y' shape transfusion set for administering dialysis solutions.
- Provided with two upper control clamps to facilitate the alternative change of solution bottles.
- Two lower control clamps help easy input and drainage of solution.
- Proximal end is provided with suitable adapter for easy connection to catheter unit.
- Sterile Pack - ETO (Ethylene Oxide) Sterilization validate according to Harmonized Standards

AST02182-ANG



C.V.P. MANOMETER



AST02183-ANG

Suitable for continuous or intermittent monitoring of central venous pressure during infusion.

Manometer tube with graduation from -4cm to +34cm and attached to three way connector.

125 cm long extension tube is fitted with female luer lock at one end and male luer lock on the other end for safe connection to C.V.P. Catheter.

Latex rubber flash ball is provided for extra medication.

Sliding indicator provided to record previous reading.

Moulded clamps with latex rubber strings are provided for easy fixing on I.V. Stand.

Individual packing.

ETO Sterile and Pyrogen free

3 WAY STOPCOCK



AST02184-ANG

All manufactured from transparent polycarbonate/PE.

Inside is completely smooth & available with moulded luer lock.

Manufactured from non-toxic medical grade material.

E. T. O. Sterile and pyrogen free.

Scalp Vein Set

- Flexible fixing wings (butterfly) needle for pediatric and geriatric use.
- Soft wing for less pain to patient
- Ideal for single push injections
- Gauge sizes available include: 20, 21, 22, 23, 24 & 25
- Siliconized, ultra sharp, stainless steel, bevel tip needle
- Effective needle length : 20 mm
- Color coded
- 30 cm, kink resistant tubing
- Luer tip female connector with closure

Available Specifications

20G  Yellow

21G  Green

22G  Black

23G  Blue

24G  Purple

25G  Orange



AST02185-ANG



IV Cannula / IV Catheter



- Bevel type needle for easier less traumatic insert.
- Thin Wall PTFE catheter with X- Ray opaque line.
- Flexible and kink resistant catheter is double tapered with rounded tip for smooth introduction and minimum discomfort to the patient.
- Injection port with one way valve and color coded cap for intermittent and safe administration of drugs during infusion.
- Flexible wings provide easy and secure fixation and also prevent skin contact with luer lock connector.
- High transparent flash back chamber for an easy view of returning blood.
- Blood stopper
- Luer lock cap for dosing the proximal end of the catheter after removing the needle.

Available Specifications



AST02186-ANG

IV Cannula with Luer Lock, Wings and Injection Port
 Sizes: 14G, 16G, 17G, 18G, 20G, 22G & 24G
 Sterile/Blister Pack/Quantities per Carton = 1000 pcs



AST02186-1-ANG

IV Cannula without Wings and Injection Port
 Sizes: 14G, 16G, 17G, 18G, 20G, 22G & 24G
 Sterile/Blister Pack/Quantities per Carton = 1000 pcs



AST02186-2-ANG

IV Cannula with Luer Lock and Wings & without Injection Port
 Sizes: 14G, 16G, 17G, 18G, 20G, 22G & 24G
 Sterile/Blister Pack/Quantities per Carton = 1000 pcs

| Size | Color | Catheter Length | | Catheter Length (mm) | Water Flow Rate (ml./min.) | Qty. Per Box (pcs.) | Qty. Per Carton (pcs) |
|------|--------|-----------------|-------|----------------------|----------------------------|---------------------|-----------------------|
| | | ID mm | OD mm | | | | |
| 14G | Orange | 1.7 | 2.1 | 45 | 270 | 50/100 | 1000 |
| 16G | Grey | 1.3 | 1.7 | 45 | 180 | 50/100 | 1000 |
| 17G | White | 1.1 | 1.5 | 45 | 125 | 50/100 | 1000 |
| 18G | Green | 0.9 | 1.3 | 45 | 80 | 50/100 | 1000 |
| 20G | Pink | 0.8 | 1.1 | 32 | 54 | 50/100 | 1000 |
| 22G | Blue | 0.6 | 0.9 | 25 | 33 | 50/100 | 1000 |
| 24G | Yellow | 0.5 | 0.7 | 19 | 20 | 50/100 | 1000 |

AST02186-3-ANG
 AST02186-4-ANG
 AST02186-5-ANG
 AST02186-6-ANG
 AST02186-7-ANG
 AST02186-8-ANG
 AST02186-9-ANG





Extension Lines Pressure Monitoring Line

- Made from non-toxic medical grade PVC compound
- Individually pressure tested
- Available in assorted length
- 100% Leak proof and no blockage
- ISO 594/1 & ISO 594/2 compliant end-connection
- Options available with Precision Flow Controller or 3 Way Stopcock
- Soft Clear Flexible Tubing
- Sterile, Non-Toxic and Pyrogen free.
- Sterilized by E.O. (Ethylene Oxide) Gas.

Available Specifications



AST02187-ANG

Extension Set with Precision Flow Controller
1 No. Male and 1 No. Female Luer Lock Adaptor with Cap/Latex Free 'Y' Site/Precision Flow Controller 5 to 250ml-hr/ 2.8 x 4.1 PVC Tubing-Length 100cm/Sterile/Paper Poly Pack
Quantities per Carton = 500 pcs



AST02187-1-ANG

Extension Set High Pressure/Pressure Monitoring
1 No. Male and 1 No. Female Luer Lock Adaptor with Cap/1.4 x 2.8 PVC Tubing/
Sterile/Paper Poly Pack/ Length (cm) - 10, 25, 50, 75, 100, 150 & 200
Priming Volume (ml) - 0.16, 0.39, 0.78, 1.60, 2.40 & 3.10 (approx.)
Quantities per Carton = 600 pcs



AST02187-2-ANG

Extension Set with High Capacity
1 No. Male and 1 No. Female Luer Lock Adaptor with Cap/2.8 x 4.1 PVC Tubing/
Sterile/Paper Poly Pack/ Length (cm) - 10, 25, 50, 75, 100, 150 & 200
Priming Volume (ml) - 0.65, 1.55, 3.10, 4.68, 6.20, 9.30 & 12.40 (approx.)
Quantities per Carton = 600 pcs



AST02187-3-ANG

Extension Set with 3 Way Stopcock
1 no. Male Luer Lock Adaptor with Cap/1 no. 3 Way Stopcock with 2 nos. Female Luer
Lock Adaptors with Cap/2.8 x 4.1 PVC Tubing/Sterile/Paper Poly Pack/
Length (cm) - 10, 25, 50, 75, 100, 125, 150 & 200
Priming Volume (ml) - 0.65, 1.85, 3.10, 4.68, 6.20, 7.75, 9.30 & 12.40 (approx.)
Quantities per Carton = 500 pcs



AST02187-4-ANG

Extension Set - Mini Volume with T Connector
T Connector with Injection Site and Male Luer Lock Adaptor with Cap/Slide Clamp/
Female Luer Lock Adaptor with Cap/1.4 x 2.8mm PVC Tubing-Length 18cm/
Sterile/Paper Poly Pack/Quantities per Carton = 500 pcs



AST02187-5-ANG

Bifurcate/Trifurcate Extension Set
1 no. Male Luer Lock Adaptor with Cap/ 2 or 3 nos. Female Luer Lock
Adaptors with Cap/Connector/2 nos. Slide Clamp/
2.8 x 4.1mm PVC Tubing-Length 10cm + 2x25cm/
Sterile/Paper Poly Pack/Quantities per Carton = 700 pcs





BURETTE SETS

- Pediatric Burettes (Volumetric). Available in 100ml and 150ml.
- 60 Drops / ml.
- Burette chamber is scaled for accurate measurement of medication for critical and pediatric /neonatal care.
- Options available: Floating Valve, Fluid Filter, Y-Injection Site, Flash Bulb etc.
- ISO 8536-4 compliant spike ISO 594/1 & ISO 594/2 compliant end-connection
- Available with Latex and Latex Free.
- Soft Clear Flexible Tubing
- Sterile, Non-Toxic and Pyrogen-Free.
- Sterile Pack - ETO (Ethylene Oxide) Sterilization validated according to Harmonized Standards

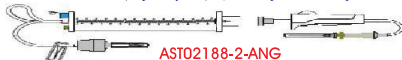
Available Specifications



AST02188-1-ANG

81" Burette Set 150ml

Vented Spike 60 Drops-ml with Handle/Latex Free MV Cylinder/ Shut-off Valve/
Chamber/Fluid Filter - 15micron/Slide Clamp/Flow Regulator/Latex Free 'Y' Site/Rotating
Male Luer Lock Adaptor with Cap/2.7mm x 3.9mm Tubing-Length 25+135+15cm/
EO Sterile/Paper Poly Pack/ Quantities per Carton = 80 pcs



AST02188-2-ANG

72"/70" Burette Set 150/100ml

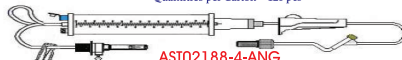
Non-Vented Spike 60 Drops-ml with Handle/MV Cylinder with Shut-Off Valve/
Chamber/Fluid Filter/Slide Clamp/Flow Regulator/Bulb Latex/Luer Tip Adaptor/
Needle 23g x 1" with Protector/2.7mm x 3.9mm Tubing-Length 25+130cm/
EO Sterile/Poly Pack/ Quantities per Carton = 120 pcs



AST02188-3-ANG

73"/71" Burette Set 150/100ml

Non-Vented Spike 60 Drops-ml with Handle/MV Cylinder with Shut-Off Valve/
Blood Chamber/Blood Filter/80mm Drip Chamber/Slide Clamp/Flow Regulator/
Bulb Latex/Luer Tip Adaptor/Needle 23g x 1" with Protector/2.7mm x 3.9mm Tubing
Length 25+130cm/EO Sterile/Poly Pack/
Quantities per Carton = 120 pcs



AST02188-4-ANG

73"/71" Burette Set 100ml/150ml

Vented Spike 60 Drops-ml with Handle/MV Cylinder with Shut off valve/
Fluid Filter/Drip Chamber/Big Flow Regulator/Latex Free 'Y' injection site/
Luer Lock with Protective Cap/PVC Tube 2.7x3.9mm, Length
25+135cm, EO Sterile/Poly Bouch
Quantities per Carton = 120 pcs

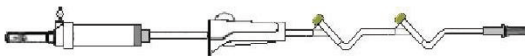




Veterinary Infusion Sets

- Ideally suited for veterinary infusions.
- Available in vented (for bottles and bags) and non-vented (for Plastic Bottle bottles) Sharp spike for better penetration
- ISO 8536-4 compliant spike ISO 594/1 & ISO 594/2 compliant end-connection
- Options available for Latex Free
- Soft Clear Flexible Tubing
- Sterile, Non-Toxic and Pyrogen Free.
- Sterile Pack - ETO (Ethylene Oxide) Sterilization validate according to Harmonized Standards

Available Specifications



AST02189-ANG

101" IV Administration Set Vented

Vented Spike 20 Drops-ml with Guard/Drip Chamber 60mm/Fluid Filter-15 micron/
2 nos. Latex Free 'Y' Sites/Flow Regulator/Luer Tip Adaptor with Cap/3.0mm x 4.1mm
PVC Tubing-Length 145+75+20cm/EO Sterile/Paper Poly Pack/
Quantities per Carton = 300 pcs



AST02189-1-ANG

101" IV Administration Set Non Vented

Non-Vented Spike 10 Drops-ml with Guard/Drip Chamber 70mm/Fluid Filter-15 micron/
2 nos. Latex Free 'Y' Sites/Flow Regulator/Luer Tip Adaptor with Cap/3.0mm x 4.1mm
PVC Tubing-Length 145+75+20cm/EO Sterile/Paper Poly Pack/
Quantities per Carton = 300 pcs

Ryle's Tube AST02190-ANG



- ◆ Specially designed for patient undergoing long term gastro intestinal feeding, aspiration and intestinal secretion.
- ◆ Siliconized and smooth outer surface to reduce chances of tissue irritation. Thermosensitive material softening with body temperature conforming to the shape of naso - gastric tract.
- ◆ Corrosion resistant stainless steel balls sealed at the distal end of tube for X-ray identification and for assisting the movement of tube during insertion.
- ◆ Provided with full length radio - opaque line for checking the tube placement.
- ◆ Provision of four lateral eyes for efficient aspiration.
- ◆ Marked with 1, 2, & 3 black circles at 500mm, 600mm & 700mm for accurate placement
- ◆ Provided with soft tapered connector at the proximal end to fit easily with standard accessories.
- ◆ Sterile by Ethylene Oxide
- ◆ Sizes(FG) : 8, 10, 12, 14, 16, 18, 20, 22, 24, 26

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Blister Pack
- Inner Bag or Inner Box

Deodenal Ryle's Tube AST02191-ANG



- ◆ Nasogastric introduction for aspiration of intestinal fluid or for administration of enteral nutrition.
- ◆ Large lateral eyes permit effective drainage
- ◆ Sizes of eyes compatible with lumen preventing blockage
- ◆ Kink-resistant
- ◆ Transparent material facilitates observation of aspirate
- ◆ Frosted surface eliminates the need for lubricant
- ◆ X-ray line and tip (ryles) ensure position control
- ◆ Colour coded funnels with female connector and closure fit standard adaptors
- ◆ Length 105cm, Size: FG: 8 - 20
- ◆ Tip X-ray detectable during passage to duodenum
- ◆ PVC, Medical grade
- ◆ Single packed, Sterile by Ethylene Oxide

BT Sets - Economy Models



- Sharp spike vented (for bottles & bags) and non-vented (for plastic bottles) for better penetration.
- ISO 8536-4 compliant spike, ISO 594/1 & ISO 594/2 compliant end-connection
- Superior quality of latex tube for self-sealing.
- Specially designed roller clamp for better flow control.
- Top quality needle.
- Available with or without air-vent
- Non-Toxic, Pyrogen Free & Sterile by EO

Available Specifications



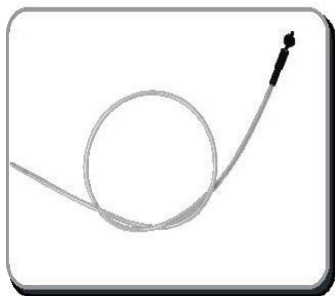
AST02192-ANG

63" Bottle Needle Blood Administration Set Non Vented
16g x 1.25" Bottle Needle Single Slot with Cap/20 drops-ml/Drip Chamber 80mm/Blood Filter/
Tube Latex/Flow Regulator/Luer Tip Male Adaptor/Needle 18g x 1.5" with Protector/
2.8mm x 3.8mm PVC Tubing- Length 135cm/Extra Airway Needle 16g x 1.25" Single Slot
Needle with Cotton and 5cm long Tube/EO Sterile/Poly Pack
Quantities per Carton = 500 pcs



AST02192-1-ANG

60" Blood Administration Set Non Vented
Non-Vented 20 drops-ml Spike/Drip Chamber 80mm/Blood Filter/Tube Latex/Flow Regulator/
Luer Tip Male Adaptor/Needle 18g x 1.25" with Protector/2.8mm x 3.8mm
PVC Tubing- Length 135cm/Extra Air Spike with Protector/EO Sterile/Poly Pack
Quantities per Carton = 500 pcs



Feeding Tube

AST02193-ANG

- ◆ Designed for tiny infant and neonate for feeding.
- ◆ Made from implantation-tested PVC, non irritant to delicate mucous membranes
- ◆ Super smooth coned tip having two lateral eyes at distal end.
- ◆ Color coded female luer mount provided for safe feeding with syringe or funnel.
- ◆ A radio opaque strip co-extruded as an integral part of the catheters wall.
- ◆ Sterile, non - toxic and pyrogen free.
- ◆ Size (FG) : 3, 4, 5, 6, 7, 7.5, 8, 9, 10, 11, 12

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Blister Pack
- * Inner Bag or Inner Box



BT Set - Standard Models



AST02194-ANG

64" Blood Administration Set Non-Vented
Non-Vented Spike 10 drops-ml with Guard/Drip Chamber 100mm/Blood Filter 60mm/
Latex Free 'Y' Site/Flow Regulator/Rotating Luer Lock Adaptor with Cap/2.7mm x 3.9mm PVC
Tubing- Length 150cm/EO Sterile/Paper Poly Pack / Quantities per Carton = 300 pcs



AST02194-1-ANG

77" Blood Administration Set Non-Vented
Non-Vented Spike 10 drops-ml with Guard/Drip Chamber 100mm x 70mm (Double Chamber)/
Blood Filter 60mm/Latex Free 'Y' Site/Flow Regulator/Rotating Luer Lock Adaptor with Cap/
2.7mm x 3.9mm PVC Tubing- Length 165 + 15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 175 pcs



AST02194-2-ANG

64" Blood Administration Set Non-Vented
Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 80mm/Blood Filter/Tube Latex /
Flow Regulator/ Luer Tip Male Adaptor/Needle 18g x 1.5" with Protector/
2.8mm x 3.8mm PVC Tubing- Length 150cm/EO Sterile/Poly Pack
Quantities per Carton = 500 pcs



AST02194-3-ANG

64" Blood Administration Set Vented
Vented Spike 20 drops-ml with Guard/Drip Chamber 80mm/Blood Filter/Tube Latex /
Flow Regulator/ Luer Tip Male Adaptor/Needle 18g x 1.5" with Protector/
2.8mm x 3.8mm PVC Tubing- Length 150cm/EO Sterile/Poly Pack
Quantities per Carton = 500 pcs



AST02194-4-ANG

64" Blood Administration Set Vented
Vented Spike 20 drops-ml with Guard/Drip Chamber 80mm/Blood Filter/Bulb Latex /
Flow Regulator/ Luer Tip Male Adaptor with Cap/2.8mm x 3.8mm PVC Tubing-
Length 150cm/EO Sterile/Poly Pack
Quantities per Carton = 500 pcs



AST02194-5-ANG

64" Blood Administration Set Non-Vented
Non-Vented Spike 20 drops-ml with Guard/Drip Chamber 80mm/Blood Filter/Bulb Latex /
Flow Regulator/ Luer Tip Male Adaptor with Cap/2.8mm x 3.8mm PVC Tubing-
Length 150cm/EO Sterile/Poly Pack
Quantities per Carton = 450 pcs



AST02194-6-ANG

101" 'Y' Division Blood Administration Set
2 Nos. Non-Vented Spike 15 drops-ml with Guard-Bevel type/2 Nos. Blood Chamber 100mm/
1 no. Blood Filter 60mm/Latex Free 'Y' Site/PVC 2Way Connector/3 Nos. Flow Regulators/
Rotating Luer Lock Male Adaptor with Cap/3.0mm x 4.1mm PVC Tubing-
Length 2 nos. 50+135+15cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 150 pcs

BT Set - Standard Models



- Sharp spike vented (for bottles & bags) and non-vented (for plastic bottles) for better penetration.
- ISO 8536-4 compliant spike, ISO 594/1 & ISO 594/2 compliant end-connection
- Superior quality of latex tubing/flash bulb for self-sealing.
- 200 micron filter and standard size surface area (10 sq. Cm)
- Specially designed roller clamp for better flow control.
- Top quality needle.
- Available with or without air-vent
- Non-Toxic, Pyrogen Free & Sterile by EO

Available Specifications



AST02195-ANG

64" Blood Administration Set Non-Vented
Non-Vented Spike 20 drops-ml with Guard-Bevel Type/Drip Chamber 100mm/Blood Filter 60mm/Bulb Latex/Flow Regulator/Luer Tip Male Adaptor with Cap/2.7mm x 3.9mm PVC Tubing- Length 150cm/EO Sterile/Poly Pack or Paper Poly
Quantities per Carton = 400 pcs in Poly Pack & 325 pcs in Paper Poly



AST02195-1-ANG

64" Blood Administration Set Vented
Vented Spike 20 drops-ml with Guard/Drip Chamber 100mm/Blood Filter 60mm/ Bulb Latex/Flow Regulator/Luer Tip Male Adaptor with Cap/2.7mm x 3.9mm PVC Tubing- Length 150cm/EO Sterile/Poly Pack
Quantities per Carton = 400 pcs



AST02195-2-ANG

64" Blood Administration Set Vented
Vented Spike 20 drops-ml with Guard/Drip Chamber 100mm/Blood Filter 60mm/Latex Free 'Y' Site/Flow Regulator/Luer Lock Male Adaptor with Cap/2.7mm x 3.9mm PVC Tubing- Length 150cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 300 pcs



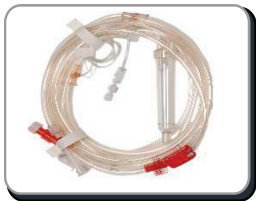
AST02195-3-ANG

64" Blood Administration Set Non-Vented
Non-Vented Spike 20 drops-ml with Guard-Bevel Type/Drip Chamber 100mm/Blood Filter 60mm/Bulb Latex/Flow Regulator/Luer Lock Male Adaptor with Cap/2.7mm x 3.9mm PVC Tubing- Length 150cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 325 pcs



AST02195-4-ANG

64" Blood Administration Set Non-Vented
Non-Vented Spike 20 drops-ml with Guard-Bevel Type/Drip Chamber 100mm/Blood Filter 60mm/Latex Free 'Y' Site/Flow Regulator/Rotating Luer Lock Adaptor with Cap/ 2.7mm x 3.9mm PVC Tubing- Length 150cm/EO Sterile/Paper Poly Pack
Quantities per Carton = 300 pcs



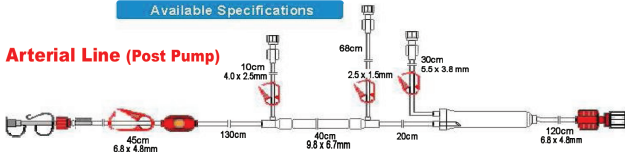
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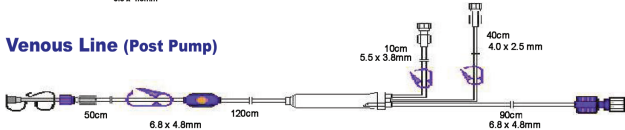
- ♦ Blood tubing set has been specially designed for the patient to connect external system which extracts patient's blood to the dialyzer and then returns patient's blood from the dialyzer.
- ♦ Consists of 2 parts - Arterial and Venous Line - use during dialysis and attached fistula and dialyzer.
- ♦ Unique chambers reduce foaming, increase air removal and does not trap EPO (Erythropoietin) compliant material of transducer protectors. This helps in ensuring secure machine fit and less incidence of wet out.
- ♦ Colour coded ergonomic clamps and dialyzer connectors with tethered caps that seal tightly for disposal.
- ♦ Kink resistant tubing handles easily and ensures fast priming
- ♦ EO Sterile, Non - Toxic and Pyrogen Free
- ♦ OPTIONS: Blood Tubing with Transducer also available.
Also available in any configuration as per customer's configuration for various dialysis machines. Please send your drawing.

Available Specifications

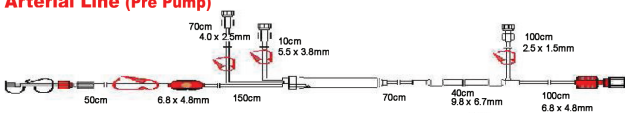
Arterial Line (Post Pump)



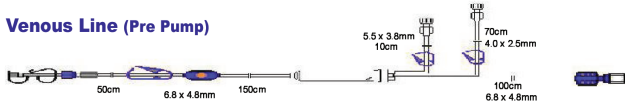
Venous Line (Post Pump)



Arterial Line (Pre Pump)



Venous Line (Pre Pump)



Enteral Feeding Bag



AST02197-ANG

Gravity / Pump Systems

- ♦ 1000ml capacity graduated bag with long tubing
- ♦ Rigid neck for easy filling and handling
- ♦ Large Easy Cap Opening
- ♦ Strong, dependable hanging ring
- ♦ Easy to read graduations and easy view translucent bag material
- ♦ Bottom exit port allows complete drainage
- ♦ Non-I.V. compatible connector
- ♦ Sterile
- ♦ Single packed



AST02197-1-ANG



AST02198-ANG

Kehr's T Tube

- ♦ Manufactured from ultra soft, flexible, non toxic medical grade PVC for long term use.
- ♦ Sterile, for Aspiration of Mucus and other Secretion from Oropharynx in Newly Born Babies, to ensure Free Respiration.
- ♦ Radio- opaque line provided through out its length for x-ray visualization

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Blister Pack
- * Inner Bag or Inner Box





Stomach Tube

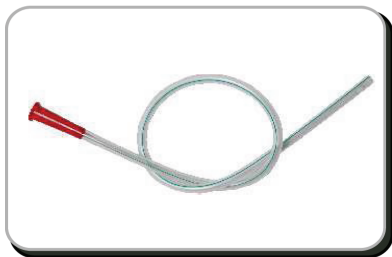
AST02199-ANG

- ◆ Designed for nasal & gastric introduction for nutrition & aspiration of intestinal secretion.
- ◆ Siliconised & smooth outer surface to reduce chances of tissue irritation. Thermosensitive material softening with body temperature conforming to the shape of naso-gastric tract.
- ◆ Provided with full-length radio-opaque line for checking the tube placement.
- ◆ Provision of three eye-holes for efficient aspiration.
- ◆ Soft tapered connector at the proximal end to fit easily with standard accessories.
- ◆ Sterile, non-toxic and pyrogen free.
- ◆ Size (FG): 8, 10, 12, 14, 16, 18, 20, 22, 24

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Blister Pack
- * Inner Bag or Inner Box





AST02200-ANG

Levin's Tube

- ◆ Designed for nasal & gastric introduction for nutrition & aspiration of intestinal secretion.
- ◆ Siliconised & smooth outer surface to reduce chances of tissue irritation. Thermosensitive material softening with body temperature conforming to the shape of naso-gastric tract.
- ◆ Provided with full-length radio-opaque line for checking the tube placement.
- ◆ Provision of three eye-holes for efficient aspiration.
- ◆ Soft tapered connector at the proximal end to fit easily with standard accessories.
- ◆ Sterile, non-toxic and pyrogen free.
- ◆ Size (FG): 8, 10, 12, 14, 16, 18, 20, 22, 24

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Blister Pack
- * Inner Bag or Inner Box





'Y' Junction Set

AST02201-ANG

- ◆ 'Y' Junction Set / T.U.R. Set (Trans Urethral Resection Set) designed for continuous irrigation during trans urethral resection.
- ◆ Y shaped connector facilitates alternative changes of solutions.
- ◆ Slide control clamp aids quick changes of bottle.
- ◆ Proximal end fitted with flexible latex tube allows easy connection to endoscope.
- ◆ E.O. Sterile, Non-toxic and Pyrogen-free.

Options Available

- * Various sizes and lengths
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box





Urethral Catheter

AST02202-ANG

- ◆ Designed for short term bladder catheterisation.
- ◆ Made from medical grade thermosensitive PVC material. Non-irritant to delicate mucous membranes of urethra.
- ◆ Perfectly finished closed distal end for smooth & painless insertion.
- ◆ Provided with two side eyes for efficient drainage. Provided with funnel shaped color-coded connector at the proximal end.
- ◆ With X-ray opaque line made out of tested and siliconised, non-toxic PVC material with smooth finish to prevent obstruction of lumen and trauma to urethra by abrasion.
- ◆ Sterile, non-toxic and pyrogen free.
- ◆ Size (FG): 8, 10, 12, 14, 16, 18, 20, 22, 24

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Nelaton Catheter

AST02203-ANG

- ◆ Designed for short term bladder catheterisation.
- ◆ Made from medical grade thermosensitive PVC material. Non-irritant to delicate mucous membranes of urethra.
- ◆ Perfectly finished closed distal end for smooth & painless insertion.
- ◆ Provided with two side eyes for efficient drainage. Provided with funnel shaped color-coded connector at the proximal end.
- ◆ With X-ray opaque line made out of tested and siliconised, non-toxic PVC material with smooth finish to prevent obstruction of lumen and trauma to urethra by abrasion.
- ◆ Sterile, non-toxic and pyrogen free.
- ◆ Size (FG): 8, 10, 12, 14, 16, 18, 20, 22, 24

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Paediatric Urine Collection Bag

AST02204-ANG



Graduated urine bag for collection of neonates urine. Manufactured from medical grade PVC provided with hypo-allergenic self adhesive which does not irritate the delicate skin of infants.

Sterile, Non-Toxic & Pyrogen free.

Urine Leg Bags



AST02205-ANG

- Medium 500 / 600 ML Bag
- Bottom Draining 'T' Valve
- Anti-Reflux Flutter Valve
- Extension Tubing 1/4" x 18"
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 300 / 200 pcs.

AST02206-ANG

- Large 900 / 1000 ML Bag
- Bottom Draining 'T' Valve
- Anti-Reflux Flutter Valve
- Extension Tubing 1/4" x 18"
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 300 / 200 pcs.



AST02207-ANG

- Medium 500 / 600 ML Bag
- Bottom Draining Push Pull Valve
- Anti-Reflux Flutter Valve
- Extension Tubing 1/4" x 18"
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 300 / 200 pcs.

AST02208-ANG

- Large 900 / 1000 ML Bag
- Bottom Draining Push Pull Valve
- Anti-Reflux Flutter Valve
- Extension Tubing 1/4" x 18"
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 300 / 200 pcs.



AST02209-ANG

- Medium 500 / 600 ML Bag
- Bottom Draining Twist Turn Valve
- Anti-Reflux Flutter Valve
- Extension Tubing 1/4" x 18"
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 300 / 200 pcs.

AST02210-ANG

- Large 900 / 1000 ML Bag
- Bottom Draining Twist Turn Valve
- Anti-Reflux Flutter Valve
- Extension Tubing 1/4" x 18"
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 300 / 200 pcs.



Urine Leg Bags



AST02211-ANG

- Medium 500 / 600 ML Bag
- Bottom Draining 'T' Valve
- Anti-Reflux Flutter Valve
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 350 / 200 pcs.

AST02212-ANG

- Large 900 / 1000 ML Bag
- Bottom Draining 'T' Valve
- Anti-Reflux Flutter Valve
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 350 / 200 pcs.



AST02213-ANG

- Medium 500 / 600 ML Bag
- Bottom Draining Push Pull Valve
- Anti-Reflux Flutter Valve
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 350 / 200 pcs.

AST02214-ANG

- Large 900 / 1000 ML Bag
- Bottom Draining Push Pull Valve
- Anti-Reflux Flutter Valve
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 350 / 200 pcs.



AST02215-ANG

- Medium 500 / 600 ML Bag
- Bottom Draining Twist Turn Valve
- Anti-Reflux Flutter Valve
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 350 / 200 pcs.

AST02216-ANG

- Large 900 / 1000 ML Bag
- Bottom Draining Twist Turn Valve
- Anti-Reflux Flutter Valve
- 2 Pre-Assembled Latex-Free Straps
- Sterile Fluid Pathway
- Pack in Poly / Paper-Poly Pouch
- Quantity per Box 350 / 200 pcs.



Urine Collection Bags



AST02217-ANG

- 2000 ML Capacity
- Universal Hanger
- Anti-Reflux Flutter Valve
- Needleless Sampling Port
- Smooth Inlet Connector with cap
- Inlet Tube 14/32" x 50"
- Air-Vent on Bag
- Drain Tube, Tube Pocket, 'T' Valve
- Sterile Fluid Pathway, Latex Free
- Pack in Paper-Poly Pouch / Quantity per Box 100 pcs.

AST02218-ANG

- 2000 ML Capacity
- Universal Re-Inforced Double Hook Hanger
- Clear Drip Chamber
- Needleless Sampling Port
- Smooth Inlet Connector with Cap
- Inlet Tube 14/32" x 50"
- Bed Sheet Clamp
- Air-Vent on Bag
- Drain Tube, 'T' Holder, 'T' Valve
- Sterile Fluid Pathway, Latex Free
- Pack in Paper-Poly Pouch / Quantity per Box 100 pcs.



AST02219-ANG

- 2000 ML Capacity
- Stepped Inlet Connector with Cap
- Anti-Reflux Flutter Valve
- 'T' Valve
- Inlet Tube 1/4" x 36"
- Sterile Fluid Pathway
- Latex Free
- Pack in Poly Pouch / Quantity per Box 180 pcs.

AST02220-ANG

- 2000 ML Capacity
- Stepped Inlet Connector with Cap
- Anti-Reflux Flutter Valve
- Inlet Tube 1/4" x 36"
- Sterile Fluid Pathway
- Latex Free
- Pack in Poly Pouch / Quantity per Box 220 pcs.



AST02221-ANG

- 2000 ML Capacity
- Stepped Inlet Connector with Cap
- Strip Hanger with String and Hook
- Anti-Reflux Flutter Valve
- Top Outlet with Closure
- Inlet Tubing 17/64" x 36"
- Sterile Fluid Pathway, Latex Free
- Pack in Poly Pouch / Quantity per Box 150 pcs.

AST02222-ANG

- 2000 ML Capacity
- Universal Re-Inforced Double Hook Hanger
- Rope Hanger
- Needleless Sampling Port
- Smooth Inlet Connector with Cap
- Inlet Tubing 14/32" x 50"
- Bed Sheet Clamp
- Air-Vent on Bag
- Clear Anti-Reflux Drip Chamber
- Drain Tube with Metal Clamp, Tube Pocket
- Sterile Fluid Pathway, Latex Free
- Pack in Paper-Poly Pouch / Quantity per Box 150 pcs.



Urine Collection Bags



AST02223-ANG

- 2000 ML Capacity
- Stepped Inlet Connector with Cap
- Anti-Reflux Flutter Valve
- Top Outlet with Closure
- Inlet Tube 1/4" x 36"
- Sterile Fluid Pathway
- Latex Free
- Pack in Poly Pouch / Quantity per Box 200 pcs.

AST02224-ANG

- 2000 ML Capacity
- Stepped Inlet Connector with Cap
- Anti-Reflux Flutter Valve
- Push Pull Valve
- Inlet Tube 1/4" x 36"
- Sterile Fluid Pathway
- Latex Free
- Pack in Poly Pouch / Quantity per Box 200 pcs.



AST02225-ANG

- 2000 ML Capacity
- Stepped Inlet Connector with Cap
- Anti-Reflux Flutter Valve
- Top outlet with closure
- Inlet Tube 1/4" x 36"
- Sterile Fluid Pathway
- Hanger Stick with String
- Latex Free
- Pack in Poly Pouch / Quantity per Box 200 pcs.

AST02226-ANG

- 2000 ML Capacity
- Stepped Inlet Connector with Cap
- Anti-Reflux Flutter Valve
- Push Pull Valve
- Inlet Tube 1/4" x 36"
- Sterile Fluid Pathway
- Hanger Stick with String
- Latex Free
- Pack in Poly Pouch / Quantity per Box 200 pcs.



AST02227-ANG

- 2000 ML Capacity
- Bottom Draining "T" Valve
- Universal Hanger with Button Lock
- Anti-Reflux Flutter Valve
- Robert Clamp
- Inlet Tubing 8/32" x 39"
- Inlet Sampling Port Connector with Cap
- Latex Free
- Pack in Paper-Poly Pouch / Quantity per Box 100 pcs.

AST02228-ANG

- 2000 ML Capacity
- Universal Re-Inforced Double Hook Hanger
- Rope Hanger
- Needleless Sampling Port
- Smooth Inlet Connector with Cap
- Inlet Tubing 1/4/32" x 50"
- Bed Sheet Clamp
- Air-Vent on Bag
- Clear Anti-Reflux Drip Chamber
- T-Holder, Drain Tube, "T" Valve
- Robert Clamp
- Sterile Fluid Pathway, Latex Free
- Pack in Paper-Poly Pouch / Quantity per Box 100 pcs.



Urine Meter

Three Chambers System

Measuring glass: 400ml
 Urine collection bag for convenient drainage of urine.
 Inlet tube 120cm-170cm
 Sampling Port
 Bed-Sheet Clamp
 Drainage control knob effectively drains urine.
 Hanger & string for convenient and firm fixing of the urine meter to the upper side frame of the bed.
 Anti-reflux drip chamber.
 Exact and fine scaling for timed measurements
 Urine sampling points at connector and measuring glass
 Germs- and liquid tight, hydrophobic coated filter for pressure equalisation
 Long, highly flexible and bend-protected tube
 Single hand, easily operated outlet valve
 Sterile by EO

Latex
Free

AST02229-ANG



AST02230-ANG



Single Chamber System

Measuring glass: 500ml
 Urine collection bag for convenient drainage of urine.
 Inlet tube 120cm-170cm
 Sampling Port
 Bed-Sheet Clamp
 Drainage control knob effectively drains urine.
 Hanger & string for convenient and firm fixing of the urine meter to the upper side frame of the bed.
 Anti-reflux drip chamber.
 Exact and fine scaling for timed measurements
 Urine sampling points at connector and measuring glass
 Germs- and liquid tight, hydrophobic coated filter for pressure equalisation
 Long, highly flexible and bend-protected tube
 Single hand, easily operated outlet valve
 Sterile by EO

Latex
Free

Single Chamber System

Measuring glass: 200 / 250ml
 Urine collection bag for convenient drainage of urine.
 Inlet tube 120cm-170cm
 Drainage control knob effectively drains urine.
 Hanger & string for convenient and firm fixing of the urine meter to the upper side frame of the bed.
 Exact and fine scaling for timed measurements
 Germs- and liquid tight.
 Highly flexible and bend-protected tube
 Single hand, easily operated outlet valve
 Sterile EO

Latex
Free

AST02231-ANG



Colostomy Bag Urostomy Bag Flange



Colostomy Bag - Regular
AST02232-ANG



Colostomy Bag
One System - Closed
AST02232-1-ANG



Colostomy Bag
One System
Drainable with Clip
AST02232-2-ANG



Colostomy Bag
Two System - Closed
AST02232-3-ANG



Colostomy Bag
Two System
Drainable with Clip
AST02232-4-ANG



Urostomy Bag
One System
AST02232-5-ANG



Urostomy Bag
Two System
AST02232-6-ANG



Model: GE-FL
Flange - Square Shape
AST02232-7-ANG



Flange - Round Shape
AST02232-8-ANG

EVA
PE Film
Spun laced Non-Woven Fabric
Agrafite Magic Verico / Clip
Carbon Filter
Square & Round Shape Flanges
Available in various cut-sizes

Nebulizer Mask with Tubing



AST02233-ANG

Options Available

- * ADULT / PAEDIATRIC
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box

- ◆ Made from special transparent non toxic material.
- ◆ Nebuliser chamber capacity 6/7cc.
- ◆ Facemask with aluminium clip designed to fit comfortably over the patient's mouth.
- ◆ The kit contains Jet Nebuliser, oxygen mask with nose clip, elastic band and 180 cm long tubing .
- ◆ The connecting tube has internal serrations (STAR LUMEN).
- ◆ ETO Sterile and Pyrogen free

Guedel Airways



AST02234-ANG

- ♦ Suitable for maintaining an unobstructed oropharyngeal airway during general anaesthesia and in unconscious patients
- ♦ Rounded atraumatic edges
- ♦ Smooth airway path for easy cleaning
- ♦ Bite block to prevent biting of tongue and airway occlusion
- ♦ Color coded for easy identification of sizes.

Options Available

- * Various sizes and lengths
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Nasal Oxygen Cannula



AST02235-ANG

Options Available

- * ADULT / PAEDIATRIC Sizes
- * Various lengths
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box

- ◆ Also known as Twin Bore Nasal Oxygen Set
- ◆ Made from soft Medical grade PVC.
- ◆ Designed for easy administration of oxygen and comfort of patient.
- ◆ The mouth of the patient remains free for oral nutritional feeding and communication.
- ◆ Soft funnel shaped connector facilitates easy connection to oxygen source.
- ◆ Smoothly finished and adjustable nasal tips for maximum patient comfort.
- ◆ Twin prong nasal tips to ensure equal volume of oxygen to both air passages.
- ◆ Non-toxic, Pyrogen-free. Standard
- ◆ Length: 2 meters.

Oxygen Mask



AST02236-ANG

- ◆ Designed for convenient oxygen therapy.
- ◆ Molded face mask with adjustable elastic strap for proper position of mask on the mouth and nasal area.
- ◆ Provide with 2-meter long star lumen tube to ensure continuous flow of oxygen.
- ◆ Proximal end fitted with soft funnel shape connector for easy connection to oxygen source.
- ◆ Sterile, non-toxic and pyrogen-free .

Options Available

- * **NON-BREATHING MASK ALSO AVAILABLE**
- * ADULT / PAEDIATRIC SIZES
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box

Nasal Oxygen Catheter



AST02237-ANG

- ♦ Designed for administration of oxygen.
- ♦ Green colour catheter made of implantation tested PVC having open distal end with multiple eyes to facilitate dispersion of oxygen and prevent oxygen burn.
- ♦ Colour coded connector for size identification.
- ♦ Sterile, non-toxic & pyrogen free.
- ♦ Available with 8 holes
- ♦ Size: 6, 8, 10, 12, 14.

Options Available

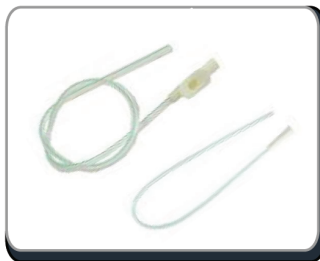
- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box

Suction Catheter

- ◆ Designed for tracheal / bronchial suction. Smooth clear PVC ensures efficient mucus suction while minimizing potential damage to the delicate tracheal mucous membranes.
- ◆ Specially designed for easy passage through plastic endotracheal and tracheotomy tubes with minimum irritation to patient.
- ◆ Open distal end with elliptical eye for easy and efficient suction.
- ◆ Color-coded connector at proximal end for instant identification of catheter size.
- ◆ Provided with X-ray opaque line for radiological identification.
- ◆ Size (FG) : 8, 10, 12, 14, 16, 18, 20, 22, 24

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



AST02238-ANG

Suction Catheter with Thumb Controller

- ◆ Manufactured from non toxic non irritant medical grade PVC
- ◆ Suction catheters are suitable for removal of secretion from mouth oropharynx trachea and bronchial tubes
- ◆ Distal eye is open with one lateral eye
- ◆ Provided with " T " type vacuum control valve with thumb control for proper maneuvering
- ◆ Frozen surface tubing for smooth intubation
- ◆ Colour Coded for instant size identification

Male External Catheter



AST02239-ANG

- ◆ Male catheter is specially designed for urine incontinence for day and night use in male patient
- ◆ Manufactured from pure latex for soft and gentle feel
- ◆ Proximal end is designed for easy connection to urine bag / leg bag, making it simple to use
- ◆ Provided with self adhesive coated strip for proper fixing on to the penis
- ◆ Available sizes: 25mm, 30mm, 35mm, 40mm
(small, medium, large, extra large)

Urine Culture Bottle



AST02240-ANG

- ◆ Specially designed for collection of urine sample for culture test.
- ◆ E.O. Sterile.
- ◆ Size : 30 & 60ml
- ◆ Individually packed.
- ◆ Made from crystal clear plastic for clear viewing.

Silicon Foley Catheter



AST02241-ANG

- ◆ Made 100% medical grade silicon, have good biological compatibility
- ◆ Smooth tapered tip of catheter facilitates easy introducing into the urethra
- ◆ The drainage eyes are accurately formed to permit effective drainage
- ◆ The symmetrical balloon expands equally in all directions so as to perform its function of retaining bladder efficiently
- ◆ The smooth outer surface is specially treated with medical grade silicone fluid which facilitates easy passage through urethra
- ◆ Colour Coded sleeves are useful for easy and rapid size identification
- ◆ Different check valve include the type with/without Luer Lock
- ◆ Available Sizes: 8 to 24

Options Available

- * Latex with Silicon coated
- * 2 Way / 3 Way
- * Child / Adult Sizes
- * Poly Pack or Paper-Poly Pack



Foley Catheter



AST02242-ANG

- ◆ Latex, Siliconised
- ◆ Smooth tapered tip of catheter facilitates easy introducing into the urethra
- ◆ The drainage eyes are accurately formed to permit effective drainage
- ◆ The symmetrical balloon expands equally in all directions so as to perform its function of retaining bladder efficiently
- ◆ The smooth outer surface is specially treated with medical grade silicone fluid which facilitates easy passage through urethra
- ◆ Colour Coded sleeves are useful for easy and rapid size identification
- ◆ Available with Plastic or Rubber valve
- ◆ Available Sizes: 6 to 24

Options Available

- * 100% silicon
- * 2 Way / 3 Way
- * Child / Adult Size
- * Poly Pack or Paper-Poly Pack



Abdominal Drain Kit



AST02243-ANG

- ◆ Soft & smooth catheter with large atraumatic eyes for efficient drainage
- ◆ Radio- opaque line on catheters
- ◆ Specially designed handle holds tube up right and facilitates carrying
- ◆ Individually packed
- ◆ Disposable, Sterile Ready for use

Unit Consists:

Soft drainage catheter 45 cm long

Collection bag of 2000ml.,Capacity

Sizes: Fg:16, 20, 24, 28, 32, 36 & 40

Options Available

- * Various sizes and lengths
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Redon Drain Catheter



AST02244-ANG

- ◆ Soft, frosted and kink resistant PVC tubing
- ◆ Markings on the tube at 19 cms from the distal tip
- ◆ Provided with radio-opaque line and smooth eyes
- ◆ Cross perforated length of tube : 14 cms,
Length : 50 cms
- ◆ Sizes : FG 8, 10, 12, 14, 16, 18

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box





Adjustable Venturi Mask

AST02245-ANG

- ◆ Made of clear, Non-Toxic PVC
- ◆ Colour coded kit for ease of use and delivery of variable concentrations of oxygen.
- ◆ Two Color coded diluters for seven concentrations:
Green diluter for 24%, 26%, 28%, 30%
White diluter for 35%, 40%, 50%
- ◆ Six Color coded diluters for six concentrations:
24%, 28%, 31%, 35%, 40%, 50%
- ◆ Adjustable nose clip
- ◆ Adaptor for high humidity
- ◆ With 2m anti-crush tube.

Options Available

- * Adult & Child
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Wound Drainage System



AST02246-ANG

Options Available

- * Various sizes and lengths
- * Poly Pack or Paper-Poly Pack

- ◆ Close wound suction unit.
- ◆ Designed for close wound drainage under low / negative pressure post operatively with the option to use one catheter simultaneously.
- ◆ Redon drain (Perforated) catheter is provided with radio opaque line and smooth eye.
- ◆ Easy to use by one person simply open the side port depress the chamber and re-close the side port to activate the suction of bellow unit.
- ◆ Available in different size with matching size curved needle to meet to moderate to heavy drainage needs:

Unit consists of:

1. Bellow unit with connectors
2. Connecting tube with clamp and 'Y' connector.
3. Curved needle with matching catheter.
4. Spare redon drain (perforated) catheter.

- ◆ Sterile, non-toxic and pyrogen-free

Available Sizes:

- ◆ Adult 800ml (Code: SR-03A)
- ◆ Adult 400ml (Code: SR-03B)
- ◆ Mini Vac Set - Paediatric (Code: SR-04)



Thoracic Catheter

AST02247-ANG

- ◆ Suitable for post operative drainage after Cardio-Thoracic and Thoracic surgery.
- ◆ Distal end open with smooth large eyes to maximise the drainage from the chest without Trauma to the delicate lung tissues.
- ◆ Proximal end fitted with specially designed tapered tongue to provide excellent forcep grip and non-traumatic insertion.
- ◆ Tubes marked at 2cm from the last eye to ascertain the depth of placement.
- ◆ One loose connector provided to facilitate the immediate connection of catheter with the drainage set.
- ◆ Manufactured from Non-toxic Medical Grade PVC with Radio Opaque Line throughout its length.
- ◆ Sterile, non-toxic & pyrogen free.
- ◆ Sizes available (FG): 12,14,16,20,24,28,32,36,40

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Thoracic Catheter with Trocar

AST02248-ANG

- ◆ Specially designed for quick non operative plueral and chest drainage for the relief of chest conditions such as tensions pneumothorax.
- ◆ Catheter manufactured from medical grade PVC is snugly fitted over the trocar.
- ◆ Blunt smooth tip.
- ◆ Flat handle facilitates easy maneuverability.
- ◆ Large smooth drainage eyes for efficient drainage.
- ◆ Markings provided at 5, 10 ,15 & 20 cm from the distal tip help ascertain depth of penetration.
- ◆ Proximal end is fitted with tapered connector for easy connection to drainage bottle.
- ◆ Individually double packed in peelable pouch.





AST02249-ANG

Suction Tubing with Connectors

- ◆ Non-conductive
- ◆ Strong to provide high collapse resistance
- ◆ Wide range of sizes and configurations allows efficient and cost-effective setup
- ◆ Soft and pliable for ease of use
- ◆ Available with male connectors
- ◆ ETO Sterile & Pyrogen free
- ◆ Length 210 cm / 300 cm

Options Available

- * Various sizes and lengths
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Tracheostomy Tube Plain

AST02250-ANG

- ◆ Designed for long-term tracheostomy
- ◆ Manufactured from non-toxic siliconised PVC to protect delicate mucosal tissues
- ◆ Provided with soft flexible flange for easy fixation
- ◆ Terminal end is suitable for 15mm connector
- ◆ Individual Packing in Blister Pack
- ◆ ETO Sterile, Latex free
- ◆ Available sizes: 4.0mm to 10mm
- ◆ Paper Poly Packing



Tracheostomy Tube Cuffed

AST02251-ANG

- ◆ Non-return valve with indicator facilitate the cuff inflation and deflation
- ◆ Thin, smooth cuff inflates symmetrically eliminating any risk of herniation
- ◆ Terminal end is suitable for 15mm connector
- ◆ Individual Packing in Blister Pack
- ◆ ETO Sterile, Latex free
- ◆ Available sizes: 5.0mm to 10mm



AST02252-ANG

Re-Inforced Endotracheal Tube (Plain & Cuffed)

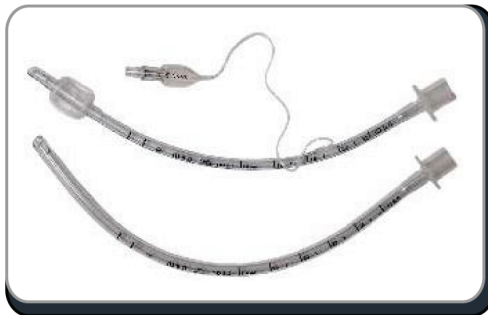
- ◆ Re-Inforced Endotracheal Tubes permit complete airway control for short term intubations.
- ◆ The tubes are firm enough for case of intubations but soften at body temperature to conform to the anatomy of the upper respiratory track.
- ◆ Kink-resistant, minimize possibility of tube occlusion.
- ◆ Oral/Nasal version a flexible approach to the route of intubations.
- ◆ One-way valve for efficient and easy inflation and deflation of cuff.
- ◆ Comprehensive size range to suit all adolescent and adult tracheal sizes.
- ◆ EO Sterile, Latex Free
- ◆ Individual Packing in Blister Packing
- ◆ Available Sizes:
 - With Cuff: 3.0 to 10 sizes
 - Without Cuff (Plain): 2.0 to 10 sizes
- ◆ Size of the tube clearly marked on the tube
- ◆ Cuff is optimally designed for routine intubation
- ◆ One way valve for efficient and easy inflation and deflation of cuff
- ◆ Murphy eye, high volume, low pressure cuff, oral/nasal
- ◆ ETO Sterile, Latex free



Endotracheal Tube Plain

AST02253-ANG

- ◆ Pilot balloon with integral one way valve
- ◆ Size of the tube clearly marked on the tube
- ◆ Cuff is optimally designed for routine intubation
- ◆ One way valve for efficient and easy inflation and deflation of cuff
- ◆ Murphy eye, high volume, low pressure cuff, oral/nasal
- ◆ ETO Sterile, Latex free
- ◆ Available sizes: 2.0mm to 10.0mm
- ◆ Paper Poly Packing



Endotracheal Tube Cuffed

AST02254-ANG

- ◆ Non-return valve with indicator facilitate the cuff inflation and deflation
- ◆ Thin, smooth cuff inflates symmetrically eliminating any risk of herniation
- ◆ Terminal end is suitable for 15mm connector
- ◆ Individual Packing in Blister Pack
- ◆ ETO Sterile, Latex free
- ◆ Available sizes: 3.0mm to 10mm
- ◆ Paper Poly Packing

Yankaur Suction Set



AST02255-ANG

- ◆ Yankaur Suction Set is suitable for convenient removal of secretion, blood and debris etc per operatively.
- ◆ Complete set is provided with Yankaur Suction Tip mounted on two meter long ribbed tube provided with Universal connector at both ends.
- ◆ Complete set with other type of Suction tips available on request.
- ◆ Universal connectors are moulded from soft PVC, so as to accommodate the Suction tip on one end and most type of connectors of Suction Apparatus at the other end.
- ◆ Ribbed tube is kink resistant and has the strength to withstand the suction

Options Available

- * Various sizes and lengths
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Karman Cannula



AST02256-ANG

- ◆ Designed for menstrual termination of pregnancy.
- ◆ Coned distal end with two tapered eye to facilitate the curette.
- ◆ Suitable for use with MTP syringe or any model of suction machine.
- ◆ Sterile, non-toxic & pyrogen free.
- ◆ Size (mm): 4, 5, 6, 7, 8.

Options Available

- * With or Without Adaptor
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Intra Costal Drainage Set (Water Drainage Bag)



AST02257-ANG

- ◆ Intra Coastal Drainage System for collection of drainage fluid from thoracic and abdominal cavity
- ◆ Specially designed moulded handle for easy carrying and hanging for bag
- ◆ PVC drainage bag with 1000 ML. capacity
- ◆ Soft and kink resistant non-toxic medical grade PVC tubing
- ◆ E.T.O. Sterile and Pyrogen Free.

Options Available

- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box





AST02258-ANG

Rectal Tube

- ◆ Clear, transparent and soft tubing manufactured with medical grade PVC.
- ◆ Radio Opaque line through out its length to check the position radiologically.
- ◆ Siliconized surface for easy insertion.
- ◆ Traumatic, soft rounded close tip.
- ◆ Two lateral eyes with smooth edges.
- ◆ Color coded connector.
- ◆ Sterile, non-toxic and pyrogen free.
- ◆ Sizes (FG) : 18, 20 22, 24, 26, 28, 30, 32.

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Blister Pack
- * Inner Bag or Inner Box

Corrugated Drainage Sheet



AST02259-ANG

- ◆ Designed for efficient multi-channel wound drainage.
- ◆ Manufactured from extra soft implantation-tested, non-toxic, non-irritant medical grade PVC.
- ◆ Multi-channel drainage system for efficient drainage during operation.
- ◆ Sterile, non-toxic and pyrogen free.

Umbilical Cord Clamp



AST02260-ANG

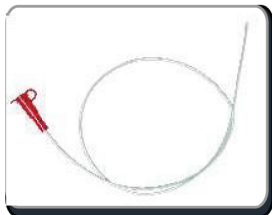
- ◆ Designed for clamping the umbilical cord soon after the birth.
- ◆ Provided with double purpose security lock with a click to indicate correct locking and protect against accidental re-opening.
- ◆ Provided with grooves all along the length to prevent slip of the umbilical cord and to retain it in same position.
- ◆ Clamp arms inclined at a suitable angle for easy movement for clamping.
- ◆ Finger grip to ensure safe and convenient handling, particularly for wet gloves.
- ◆ Available with re-opening facilities.
- ◆ Sterile, non-toxic and pyrogen free.

Options Available

- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Umbilical Catheter



AST02261-ANG

- ◆ Designed for intermittent or continuous access to the umbilical artery or vein of newly born or premature infant.
- ◆ Open distal end without lateral eyes to eliminate chance of clot forming in the blind spaces.
- ◆ Proximal end fitted with luer mount for convenient connection to I.V. Set.
- ◆ Sterile, non-toxic and pyrogen free.
- ◆ Size (FG): 3, 4, 5, 6, 8, 10.

Options Available

- * Various sizes and lengths
- * With or without XRO Line
- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



www.astramedikal.com

info@astramedikal.com

Mucus Extractor with Filter

AST02262-ANG

- ◆ Used for aspiration of secretion from Oropharynx in newly born babies to ensure free respiration.
- ◆ Clear transparent container permits immediate visual examination of the aspirate.
- ◆ Also suitable for obtaining mucus specimen for microbiological examination.
- ◆ Spare plug cap is provided to seal the container for safe transportation of specimen to the laboratory or aseptic disposal of container.
- ◆ Low friction surface catheter is provided with open end silk smooth round tip, for trauma free insertion.
- ◆ Suction Tube lengths available: 35cm & 50cm
- ◆ Suction Tube sizes: From 6 FG to 14 FG
- ◆ Soft, frosted & kink resistant PVC tubing
- ◆ Atraumatic, Soft & rounded and open tip
- ◆ Capacity : 25 ml
- ◆ Individual Packing
- ◆ ETO Sterile & Pyrogen Free
- ◆ Hydrophobic filter prevents transmission of mucus to user during suction



Mucus Extractor

AST02263-ANG

- ◆ Specially designed device for aspiration of mucus in newly born babies to ensure trouble - free respiration.
- ◆ Transparent graduated chamber allows measurement and visual examination of the aspirate.
- ◆ Funnel shaped adapter at the proximal end of suction tube for simple and secured connection.
- ◆ Smooth outer surface finish of the catheter for trauma - free insertion.
- ◆ Spare cap provided for safe storage of specimen for testing and aseptic disposal.



AST02264-ANG

Blood Donor Set

- ◆ Sharp bottle needle for better penetration of glass bottles.
- ◆ Airway needle with filter.
- ◆ Specially designed roller clamp for better flow control.
- ◆ Top quality vein needle to minimize patient discomfort.
- ◆ Sterile, Pyrogen Free

Options Available

- * Poly Pack or Paper-Poly Pack
- * Inner Bag or Inner Box



Chest Drainage System



ADULT

AST02265-ANG

Surgical chest drainage bottle has 2.5 liter capacity making it suitable for cardiac and thoracic procedure. Easy to read graduation help to determine the drain volume precisely.

Also available Single chamber compact unit has 900ml capacity for paediatric use.

EO Sterile, Pyrogen Free



PAEDIATRIC

AST02266-ANG



Syringes

AST02267-ANG

- ♦ Sharp and clear graduation marks for precise dosage accuracy.
- ♦ Dimensional accuracy to ensure leak proof fit.
- ♦ Constriction to protect plunger from coming out of barrel.
- ♦ Smooth gliding action to reduce pain while injecting medicaments.
- ♦ Each syringe individually tested for tightness and leakage.
- ♦ Top grade needles used for bi-packed syringes i.e. syringes packed with needle.
- ♦ Sterile, non-toxic and pyrogen free.
- ♦ Sizes (ml): 1, 2, 5, 10, 20, 30, 50

Digital Micropipette

AST02273-CRL



Available Sizes:

Variable Volume: 5-10, 5-50, 50-200, 200-1000, 10-100
100-1000, 2-20, 20-200, 1000-5000

Fix Volume: 5, 10, 20, 25, 50, 100

Mini Pipettes: 5, 10, 20

In order to ensure safe and convenient storage of pipettes
Angeltouch offers attractive acrylic pipette stands
available in sizes suitable for 4 and 6 pipettes

PIERCING DEVICES (SPIKE WITH HOLDER), Y INJECTION SITE BURETTE, CONNECTORS & SUCTION DEVICES



NON VENTED PIERCING DEVICES
FOR TUBE OD 3.0MM x 4.1MM
AST02273-1-CRL



VENTED PIERCING DEVICES WITH AIR INLET
FOR TUBE OD 3.0MM x 4.1MM
AST02273-2-CRL



"Y" CONNECTOR, LATEX FREE
FOR TUBE OD 3.0MM x 4.1MM
AST02273-3-CRL



PRE-SLIT NEEDLE-LESS "Y" CONNECTOR
FOR TUBE OD 3.0MM x 4.1MM
AST02273-4-CRL



"T" CONNECTOR INJECTION PORT
FITS WITH 2.8MM OD TUBING
AST02273-5-CRL



MALE LUER LOCK WITH PROTECTOR
FOR TUBE 2.8MM x 4.1MM
AST02273-6-CRL



MALE LUER LOCK ADAPTOR (PVC)
FOR FLASH BULB/LATEX TUBE
AST02273-7-CRL



MALE LUER LOCK ADAPTOR (ABS)
FOR 2.8-3.0MM ID TUBE
(OUTER BONDING)
AST02273-8-CRL



FEMALE LUER LOCK
WITH PROTECTOR
FOR TUBE 2.8MM x 4.1MM
AST02273-9-CRL



ROTATING MALE LUER LOCK
WITH PROTECTOR
FOR TUBE OD 3.8MM TO 4.0MM
AST02273-10-CRL



100ML MICRO BURETTE,
60 DROPS/ML
WITH FLOATING VALVE
AST02273-11-CRL



150ML MICRO BURETTE,
60 DROPS/ML
WITH FLOATING VALVE
AST02273-12-CRL



UNIVERSAL CONNECTOR WITH
CONTROL VALVE (THUMB CONTROL)
FOR SUCTION CATHETER
FG 8 TO FG 18
(STANDARD COLOUR CODED)
AST02273-13-CRL



UNIVERSAL CONNECTOR
FOR SUCTION TUBING
SOFT PVC
AST02273-14-CRL



YANKAUR SUCTION HANDLE
(CANNULA)
SIZE: 8MM
AST02273-15-CRL



BELLOW CONTAINER
AST02273-16-CRL

SPIKE & CHAMBERS ASSEMBLED (VENTED & NON-VENTED)



AST02273-17-CRL

60MM, NON-VENTED DRIP
CHAMBER, 20 DROPS/ML



AST02273-18-CRL

60MM, NON-VENTED DRIP
CHAMBER, FLUID FILTER
20 DROPS/ML



AST02273-19-CRL

70MM, NON-VENTED DRIP
CHAMBER, 20 DROPS/ML



AST02273-20-CRL

70MM, NON-VENTED DRIP
CHAMBER, FLUID FILTER
20 DROPS/ML



AST02273-20-CRL

60MM, NON-VENTED DRIP
CHAMBER, FLUID FILTER
10 DROPS/ML



AST02273-21-CRL

70MM, NON-VENTED DRIP
CHAMBER, FLUID FILTER
10 DROPS/ML



AST02273-22-CRL

60MM, VENTED DRIP
CHAMBER, 20 DROPS/ML



AST02273-23-CRL

70MM, VENTED DRIP
CHAMBER, FLUID FILTER
20 DROPS/ML



AST02273-24-CRL

70MM, VENTED DRIP
CHAMBER, 20 DROPS/ML



AST02273-25-CRL

70MM, VENTED DRIP
CHAMBER, FLUID FILTER
20 DROPS/ML



AST02273-26-CRL

60MM, NON-VENTED DRIP
CHAMBER, 60 DROPS/ML



AST02273-27-CRL

60MM, NON-VENTED DRIP
CHAMBER, FLUID FILTER
60 DROPS/ML



AST02273-28-CRL

70MM, NON-VENTED DRIP
CHAMBER, FLUID FILTER
60 DROPS/ML



AST02273-29-CRL

60MM, VENTED DRIP
CHAMBER, 60 DROPS/ML



AST02273-30-CRL

60MM, VENTED DRIP
CHAMBER, FLUID FILTER
60 DROPS/ML



AST02273-31-CRL

70MM, VENTED DRIP
CHAMBER, FLUID FILTER
60 DROPS/ML



AST02273-32-CRL

100MM, NON-VENTED
BLOOD CHAMBER
20 DROPS/ML



AST02273-33-CRL

100MM, BEVEL TYPE
NON-VENTED BLOOD
CHAMBER, 20 DROPS/ML



AST02273-34-CRL

100MM, NON-VENTED
BLOOD CHAMBER
10 DROPS/ML



AST02273-35-CRL

100MM, VENTED
BLOOD CHAMBER
20 DROPS/ML

CLAMPING DEVICES & URINE BAG COMPONENTS



PRECISION FLOW REGULATOR
(ROLLER CLAMP)
FOR TUBE OD 4.0MM

AST02273-36-CRL



MINI SLIDE CLAMP
FOR TUBE OD 4.0MM

AST02273-37-CRL



BIG SLIDE CLAMP
FOR TUBE OD
8.0MM TO 11.0MM

AST02273-38-CRL



MINI PINCH CLAMP
FOR TUBE OD 4.0MM



BIG PINCH CLAMP
FOR TUBE OD
4.0MM TO 8.0MM

AST02273-39-CRL AST02273-40-CRL



CHECK VALVE
FITS WITH 3.0MM ID TUBING

AST02273-41-CRL



ANTI KINK TUBING
CLAMP 'D' SHAPE FOR
TUBE OD 4.0MM

AST02273-42-CRL



UNIVERSAL CONNECTOR
WITH SAMPLING PORT
WITH PROTECTOR FOR
TUBE OD 7.0MM

AST02273-43-CRL



UNIVERSAL CONNECTOR
WITH SAMPLING PORT
WITH PROTECTOR FOR
TUBE OD 7.0MM

AST02273-44-CRL



UNIVERSAL CONNECTOR
WITH SAMPLING PORT
WITH PROTECTOR FOR
TUBE OD 7.0MM

AST02273-45-CRL



BOTTOM CONNECTOR
'T' TYPE

AST02273-46-CRL



BOTTOM CONNECTOR
'T' TYPE
FOR TUBE ID 9.5MM

AST02273-47-CRL



TWIST VALVE
FOR FITTING ID 11.5MM

AST02273-48-CRL



ANTI-REFLEX TOWER
(PVC)

AST02273-49-CRL



OUTLET FIXING DEVICES
(PVC)

AST02273-50-CRL



ANTI-REFLEX DEVICE
(DRIP CHAMBER - ABS)

AST02273-51-CRL



URINEMETER BOTTLE
400ML MOLDED

AST02273-52-CRL



RE-INFORCED HANGER
WITH EXTRA LOCKING SYSTEM

AST02273-53-CRL



RE-INFORCED DOUBLE HANGER

AST02273-54-CRL



RE-INFORCED HANGER

AST02273-55-CRL

Lancing Device I

- Simple and improved comfort to obtain blood sample
- 6 levels adjustment for different skins
- Standard size for using both of twist off and pull top lancet
- Private logo and color available



- **Unique, new ergonomic style for safety lancets**

Easier and more comfortable to grip than round or square devices.
Provides more control of pressure needed to activate.

- **Smaller round top**

Minimizes amount of pressure needed to activate.
Less discomfort to patient.

- **Automated, insert molded lancet**

Completely protected cannula.
Provides more consistent quality.
Assures sterility of product until ready to use.
No caps come off during shipping and storing of product.

- **Tri bevel sharpened point**

Provides highest quality of industry standard for cannula sharpness.
Less pain procuring blood sample.

- **Patented internal dual spring mechanism**

Provides smoother delivery of cannula.
More stable delivery reduces pain and discomfort to patient.
Easiest safety lancet to activate.

- **Offers most gauge sizes - 18, 21, 23, 26, 28, 30, 32 and 33ga**

Patient can customize to their need to be able to procure proper blood sample.

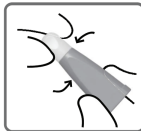
- **Space saving packaging**

Takes less space on shelves.
Saves in shipping and delivery costs.
100 per box, 10 boxes per case.

- **Molded in class 100K clean room**

- **Gamma sterilized, 5 years shelf life**

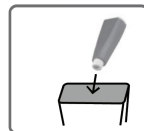
Convenient



Easy



Safe



ReadyLance™








Pressure Activated Safety Lancets

ReadyLance™ is the newest and most innovative safety lancet designed for a convenient, easy and safe method for procuring blood samples.



offering the most choices in gauge size!

AST02269-1-CRL

| Reorder# | Gauge/Depth | Color | Suggested Applications |
|-----------|-------------|---|--|
| RL30-1.60 | 30G/1.6mm |  | babies, children, petite adults – or small sample need for glucose level monitoring |
| RL28-1.80 | 28G/1.8mm |  | adults - providing larger blood samples for Glucose, A1C, Cholesterol etc |
| RL26-1.80 | 26G/1.8mm |  | |
| RL23-2.20 | 23G/2.2mm |  | Hemoglobin(blood banks),cholesterol, blood typing,coagulation,blood gas and other diagnostic tests |
| RL21-2.4B | 21G/2.4mm |  | |
| RL21-2.4 | 21G/2.4mm |  | |
| RL18-2.2B | 18G/2.2mm |  | Use on Neonates Heels for Congenital Hypothyroidism and Phenylketonuria (PKU) |

AST02269-2-CRL

AST02269-3-CRL

AST02269-4-CRL

AST02269-5-CRL

AST02269-6-CRL

AST02269-7-CRL



Flat Lancet

- *Tri bevel sharpened cannula*
- *Compatible with most lancing devices*
- *Packaged in dispenser style boxes*
- *Manufactured in class 100K clean rooms*
- *Gamma sterilized with 5 year shelf life.*



AST02270-CRL

| | |
|---------------|------------------------------------|
| Size | 28G, 30G, 33G |
| Color | blue, yellow, purple, green, white |
| Box | 100pcs, 200pcs |
| Case | 2000pcs |
| Sterilized by | Gamma Radiation |

Pull Top Lancet



Offering lancets from 28G to 33G !

- *Tri bevel sharpened cannula*
- *Compatible with most lancing devices*
- *Packaged in dispenser style boxes*
- *Manufactured in class 100K clean rooms*
- *Gamma sterilized with 5 year shelf life.*



OEM and Private label in your size and color is available!

| | |
|---------------|------------------------------------|
| Size | 28G, 30G, 33G |
| Color | blue, yellow, purple, green, white |
| Box | 50pcs, 100pcs, 200pcs |
| Case | 5000pcs, 10000pcs |
| Sterilized by | Gamma Radiation |



Twist Lancet



www.shanghaicarelife.com



Offering lancets from 21G to 33G !

- Tri bevel sharpened cannula
- Compatible with most lancing devices
- Packaged in dispenser style boxes
- Manufactured in class 100K clean rooms
- Gamma sterilized with 5 year shelf life.

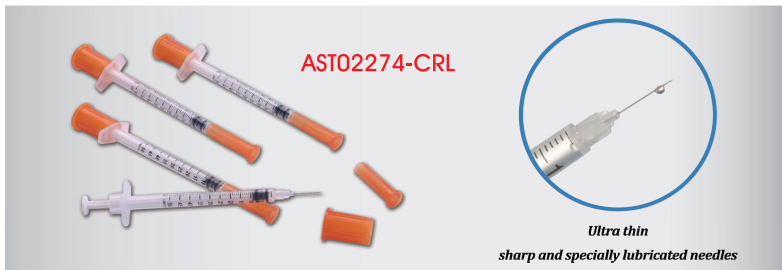


OEM and Private label in your size and color is available!

| | |
|---------------|------------------------------------|
| Size | 21G, 26G, 28G, 30G, 31G, 33G |
| Color | blue, yellow, purple, green, white |
| Box | 50pcs, 100pcs, 200pcs |
| Case | 5000pcs, 10000pcs, 20000pcs |
| Sterilized by | Gamma Radiation |



Insulin syringe



| | |
|----------------|--|
| Size: | 29 gauge 1ml, 0.5ml, 0.3ml, (12.7mm) 30 gauge 1ml, 0.5ml, 0.3ml, (5mm,8mm) 31 gauge 1ml, 0.5ml, 0.3ml, (4mm,5mm,8mm) |
| Box: | 1PC/Blister Pack, 10Packs/Polybag, 10bags/Box |
| Case: | 3000pcs |
| Sterilized By: | ETO |

- With extreme thin fixed needles, orange cap on both ends
- Special design for insulin injection of 100 units or 40 units
- Unique, practical, and easy for use
- "Safety Stop" plunger to prevent accidental spilling of your insulin
- Made from the highest quality products using world class standards



Our most popular Pen Style Lancing Device



- *Unique pen-like style - easy for use*
- *Adjustable to 5 depths to minimize discomfort*
- *Clear cap offers best visibility and easy to position for finger or AST use*
- *Compatible with most popular lancets*
- *Customization available for colors of device with logo, name and packaging*

▲ This device is intended for single person use – not to be shared with others!



Readylance™ Lancing Device

Coming Soon...
COMING SOON™



AST02276-CRL

*ADJUSTABLE
Alternate Site Test cap (AST)*

- *Light weight, easy to activate and use*
- *Solid, smooth, simple push button action*
- *Adjustable to 5 depths to minimize discomfort*
- *Clear cap makes it easy to see and to position device for either finger or AST use*
- *Customization available for colors of device with logo, name and packaging*
- *Hands free lancet removal*

▲ This device is intended for single person use – not to be shared with others!



Lancing Device II

- New design with lancet ejector provide non-touch lancet removal
- Comfort blood sample collection through 6 levels adjustment
- Standard size of lancet hold for using both of twist off and pull top lancet
- Private logo and color available

AST02277-CRL



We are proud of introducing our high quality and ergonomic design of blood glucose monitoring products. Our company's Medisign Blood Glucose Monitoring Systems are worldwide being recognized as reliable medical devices of good performance and comfortable design.



MM800 AST022771-EMP

- Assay method : Electrochemical
- Hematocrit range : 30~55%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 54 x 86mm
- Operating condition : 10~40°C(50~104°F), 10~90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20~600mg/dL(1.1~33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 45g(with battery)

G0 F SB P M SC LP AS IB



MM800 AUTO AST022772-EMP

- Assay method : Electrochemical
- Hematocrit range : 30~55%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 54 x 86mm
- Operating condition : 10~40°C(50~104°F), 10~90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20~600mg/dL(1.1~33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 45g(with battery)

G0 F SB P M SC LP AS IB A S

MM600 AST022773-EMP

- Assay method : Electrochemical
- Hematocrit range : 30~55%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 54 x 84mm
- Operating condition : 10~40°C(50~104°F), 10~90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20~600mg/dL(1.1~33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 42g(with battery)

G0 F SB P M SC LP AS IB



MM600 AUTO AST022774-EMP

- Assay method : Electrochemical
- Hematocrit range : 30~55%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 54 x 84mm
- Operating condition : 10~40°C(50~104°F), 10~90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20~600mg/dL(1.1~33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 42g(with battery)

G0 F SB P M SC LP AS IB A S



- G0** Glucose Oxidase(GOD) enzyme applied
F Fast test time
SB Small blood sample(0.5ul) required to test
P Pre-meal & Post-meal flagging on test result

- M** Memory test results
SC Meter self-checking
LP Low power consumption
AS AST (Alternative Site Testing) available

- ID** Insufficient blood sample checking
A Auto-Coding
S Beep Sound ON/OFF control capability
H Clinical site application capability

- B** Backlight on display (Optional)
C Computer download capability
E Strip ejecting function equipped
GDH FAD- dependent Glucose Dehydrogenase (GDH-FAD) enzyme applied

MM200 AST022775-EMP



- Assay method : Electrochemical
- Hematocrit range : 30–55%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 54 x 84mm
- Operating condition : 10–40°C(50–104°F), 10–90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20–600mg/dL(1.1–33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 46g(with battery)

G0 F SB P M SC LP AS IB

MM200 AUTO AST022776 -EMP



- Assay method : Electrochemical
- Hematocrit range : 30–55%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 54 x 84mm
- Operating condition : 10–40°C(50–104°F), 10–90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20–600mg/dL(1.1–33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 46g(with battery)

G0 F SB P M SC LP AS IB A S

MM1000 AST022777 -EMP

- Assay method : Electrochemical
- Hematocrit range : 20–60%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 18 x 51 x 88mm
- Operating condition : 10–40°C(50–104°F), 10–90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20–600mg/dL(1.1–33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 48g(with battery)

G0 F SB P M SC LP AS IB A S H B C E



MM1100 AST022778 -EMP

- Assay method : Electrochemical
- Hematocrit range : 20–60%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 18 x 51 x 88mm
- Operating condition : 10–40°C(50–104°F), 10–90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20–600mg/dL(1.1–33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 48g(with battery)

G0 F SB P M SC LP AS IB A S H B C E



MM1200 AST022779 -EMP

- Assay method : Electrochemical
- Hematocrit range : 20–60%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 18 x 51 x 88mm
- Operating condition : 10–40°C(50–104°F), 10–90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20–600mg/dL(1.1–33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 48g(with battery)

G0 F SB P M SC LP AS IB A S H B C E



- GO** Glucose Oxidase(GOD) enzyme applied
F Fast test time
SB Small blood sample(0.5ul) required to test
P Pre-meal & Post-meal flagging on test result

- M** Memory test results
SC Meter self-checking
LP Low power consumption
AS AST (Alternative Site Testing) available

- IB** Insufficient blood sample checking
A Auto-Coding
S Beep Sound ON/OFF control capability
H Clinical site application capability

- B** Backlight on display (Optional)
C Computer download capability
E Strip ejecting function equipped
GD FAD- dependent Glucose Dehydrogenase (GDH-FAD) enzyme applied



MM2200 AST0227710 -EMP

- Assay method : Electrochemical
- Hematocrit range : 20 ~ 60%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 50 x 86mm
- Operating condition : 10 ~ 40°C(50 ~ 104°F), 10 ~ 90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20 ~ 600mg/dL(1.1 ~ 33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 35g(with battery)

GO F SB P M SC LP AS IB A S H



MM2400 AST0227711 -EMP

- Assay method : Electrochemical
- Hematocrit range : 20 ~ 60%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 14 x 51 x 86mm
- Operating condition : 10 ~ 40°C(50 ~ 104°F), 10 ~ 90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20 ~ 600mg/dL(1.1 ~ 33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 38g(with battery)

GO F SB P M SC LP AS IB A S H



MM2600 AST0227712 -EMP

- Assay method : Electrochemical
- Hematocrit range : 20 ~ 60%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 51 x 84mm
- Operating condition : 10 ~ 40°C(50 ~ 104°F), 10 ~ 90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20 ~ 600mg/dL(1.1 ~ 33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 38g(with battery)

GO F SB P M SC LP AS IB A S H

MM2800 AST0227713 -EMP

- Assay method : Electrochemical
- Hematocrit range : 20 ~ 60%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 14 x 58 x 86mm
- Operating condition : 10 ~ 40°C(50 ~ 104°F), 10 ~ 90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20 ~ 600mg/dL(1.1 ~ 33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 39g(with battery)

GO F SB P M SC LP AS IB A S H



MM2900 AST0227714 -EMP

- Assay method : Electrochemical
- Hematocrit range : 20 ~ 60%
- Test time : 5 seconds
- Memory : 300 results
- Dimensions : 15 x 51 x 84mm
- Operating condition : 10 ~ 40°C(50 ~ 104°F), 10 ~ 90%RH
- Enzyme type : GOD
- Sample size : 0.5ul
- Result range : 20 ~ 600mg/dL(1.1 ~ 33.3mmol/L)
- Power : DC 3V(CR2032), Lithium battery
- Weight : Approx. 39g(with battery)

F SB P M SC LP AS IB A S H



System Accuracy and Repeatability Evaluation

: The Medisign® Blood glucose monitoring system

The accuracy and repeatability of the system was assessed per EN ISO 15197:2003 standard, Requirements for in vitro Glucose Monitoring System for Self-Testing in Managing Diabetes Mellitus.

I. System Accuracy

1. Introduction

Blood glucose monitoring system (BGMS) is a necessary part of the treatment plan for people with diabetes mellitus. The goal of glycemic control can be greatly achieved by intensive insulin therapy, which requires frequent testing of blood glucose levels. Therefore blood glucose monitoring system has been established as a valuable tool in the management of diabetes. The Medisign MM1000 auto coding Model of BGMS have employed electrochemical biosensor technology, and it has become more reliable, rapid, accurate and easier to use. When the blood sample is applied to the test strip, the glucose in the blood reacts with the chemicals on the test strip, producing small electric current. This current is measured and the sensor displays the result finally. The quantity of the current depends on the amount of glucose in the blood sample.

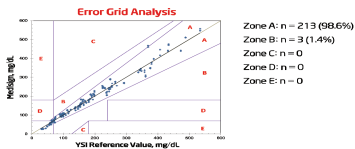
2. Evaluation Methods

The study was conducted according to the ISO 15197 protocol. At the clinical sites, subjects provided a finger stick blood sample for testing with the Medisign MM1000 BGMS. Subjects also provided a finger stick blood sample for comparative plasma glucose testing. In this test, both lay user performance for finger stick capillary blood testing and accuracy for venous blood testing were evaluated at clinics.

3. Results

3.1. Clarke error grid analysis

The Medisign MM1000 auto coding Model of BGMS is calibrated against the YSI 2300 STAT Plus™ Analyzer to give plasma equivalent glucose results. The YSI 2300 blood glucose values ranged from 30 mg/dL to 534 mg/dL.



Clarke error grid analysis of Medisign MM1000 BGMS results were analyzed according to the Clarke method, for evaluation of clinical implications of BGMS accuracy. The results have been overlaid with a grid of zones, each zone signifying the degree of risk posed by the inaccuracy of the BGMS Results:

- Zone A - Clinically accurate and should lead to clinically correct treatment decisions, within $\pm 20\%$ from the reference
- Zone B - Error greater than $\pm 20\%$, but would lead to benign or no treatment
- Zone C - Would lead to overcorrection of acceptable blood glucose level
- Zone D - Dangerous failure to detect hypoglycemia or hyperglycemia
- Zone E - Erroneous treatment of hypoglycemia or hyperglycemia

As a result, 100% test results of Medisign MM1000 BGMS at glucose concentrations < 75mg/dL and 98.3% test results of Medisign MM1000 BGMS at glucose concentrations ≥ 75 mg/dL, fall within Zone A.

In shown the regression (table 1), the Medisign auto coding Model MM1000 BGMS express satisfaction with equivalent to YSI 2300 STAT Plus.

Table 1. Regression Statistics (y: Medisign glucose value, x: YSI reference value)

| Tested Range (mg/dL) | N | Regression Equation | R ² | 95% Slope CI | 95% Int. CI (mg/dL) |
|----------------------|-----|----------------------|----------------|---------------|---------------------|
| 30 - 534 | 216 | $y = 1.001x + 0.732$ | 0.975 | 0.980 - 1.022 | -3.772 - 5.237 |

The accuracy test result shows a good correlation between YSI 2300 Glucose analyzer and the Medisign MM1000 BGMS with the correlation of $R^2 = 0.975$ for YSI plasma equivalent method

3.2. Regression analysis

The ISO criteria for minimum acceptable system accuracy has:

95% of the individual glucose results fall within ± 15 mg/dL at glucose concentrations < 75 mg/dL and within $\pm 20\%$ at glucose concentrations ≥ 75 mg/dL.

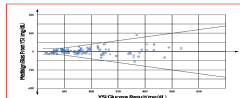


Figure 2. Regression Plot

Individual differences on between the meter and YSI 2300 results have been summarized in Table 2. The individual differences for each BGMS have been plotted in Figure 2 along with the boundaries defined by the current ISO criteria for minimum acceptable system accuracy. As shown by the data and graphs above, more than 95% of tissues were inside the allowable error limits.

Table 2. Accuracy results for glucose concentration (n=216)

| At < 75 mg/dL | | At ≥ 75 mg/dL | |
|-----------------------|---------------|-----------------------|-------------------|
| Within ± 15 mg/dL | 17.46 (81.2%) | Within ± 10 mg/dL | 40.92 (19.0%) |
| Within ± 10 mg/dL | 13.71 (77.8%) | Within $\pm 15\%$ | 164.17 (76.03.2%) |
| Within $\pm 5\%$ | 8.17 (45.66%) | Within $\pm 20\%$ | 173.17 (80.63.3%) |

II. System Repeatability

1. Introduction

The study was conducted according to the ISO15197 protocol. The purpose of this study was to determine the repeatability of the Medisign MM1000 BGMS using three test strip lots.

Repeatability is defined as the following: "Precision under conditions where independent test results are obtained with the same method on identical test items in the same location by the same operator using the same equipment within a short interval of time."

2. Evaluation Methods

Ten Medisign MM1000 blood glucose meters were assigned to this study. The glucose in a venous blood sample was allowed to degrade and concentrated glucose solution was added to this blood to achieve five difference blood glucose concentrations (1ct 42%). Once the manipulated blood sample had achieved stability, testing was performed on each of the ten meters and the results were recorded. All blood testing were not expended one day. One blood glucose test strip was removed from each vial and placed into the designated meter. The test strip was dosed with blood and the process was repeated for each meter ten times for each assigned level of spiked venous blood. This process was repeated for the other three strip lots.

3. Results

From the test results, the Grand Mean, Pooled SD and Pooled CV were calculated. The following table lists the repeatability results using manipulated venous blood:

| Results < 75 mg/dL Mean (mg/dL) | Grand mean (mg/dL) | Pooled SD (mg/dL) | Pooled CV % |
|---|-----------------------|----------------------|-------------|
| 42 | 42 | 1.6 | 3.8 |
| Results ≥ 75 mg/dL Mean (mg/dL) | Grand mean (mg/dL) | Pooled SD (mg/dL) | Pooled CV % |
| 85 | 85 | 2.0 | 2.3 |
| 127 | 116 | 3.5 | 3.0 |
| 240 | 246 | 6.6 | 2.6 |
| 353 | 377 | 12.8 | 3.3 |

4. Conclusion

Medisign BGMS was showed good performance. As the result, the pooled CV was, - at glucose concentrations < 75 mg/dL, 3.8% - at glucose concentrations ≥ 75 mg/dL, from 2.3% to 3.8%

III. Conclusion

In accuracy test, the data shown indicates that the results fell within the Accuracy International Standard of ISO15197 and fell within acceptance criteria.

In Repeatability test, Medisign BGMS was showed good performance. As the result, the pooled CV was,

- at glucose concentrations < 75 mg/dL, 3.8% - at glucose concentrations ≥ 75 mg/dL, from 2.3% to 3.8%

In addition, our laboratory evaluation was performed linearity, effects of test volume, hematocrit interference, altitude test and operating condition test. Overall, our results demonstrated and validated good performance of the Medisign BGMS.



Medisign Blood Glucose Monitoring Systems Feature Comparison

| GO Glucose Oxidase(GOD) enzyme applied | | | | |
|---|---|---|--|---|
| F Fast test time | | | | |
| SB Small blood sample (0.5ul) required to test | | | | |
| P Pre-meal & Post-meal flagging on test result | | | | |
| M Memory test results | | | | |
| SC Meter self-checking | | | | |
| LP Low power consumption | | | | |
| AS AST (Alternative Site Testing) available | | | | |
| IB Insufficient blood sample checking | | | | |
| A Auto-Coding | — | | | |
| S Beep Sound ON/OFF control capability | — | | | |
| H Clinical site application capability | — | — | | |
| B Backlight on display (Optional) | — | — | | — |
| C Computer download capability | — | — | | — |
| E Strip ejecting function equipped | — | — | | — |
| Medisign Blood Glucose Monitoring Meters | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

MM2900



Available in 3s and 12s packs.

certifications

ISO 4074. Quality Assurance and Safety Testing.

The reason why, Moods has been awarded the most coveted international quality certifications like CE Mark, Kite Mark, NF Mark, NABL and SABS.



WHO GMP



miniSPO₂T® Pulse Oximeter

HAND HELD | BATTERY OPERATED | AFFORDABLE

Proprietary DOX™ digital SpO₂ and heart rate in one handheld monitor! 24 hours of continuous operation. The rugged, reliable, incredibly cost-effective solution for hospitals, clinics, private offices and EMS.



AST02296-BIO

Features

- Advanced DOX™ SpO₂ and Heart Rate for routine, periodic spot-check measurements and transport monitoring.
- With just one compact, ultra-lightweight, handheld monitor, accommodate all of your patients - from neonatal to adult.
- Unique DOX™ digital SpO₂ technology for improved pulse recognition and artifact rejection.
- Fully compatible with our comprehensive line of high-quality reusable and disposable sensors.
- 4 AA batteries provide 24 hours of continuous operation.

Detect and assess changes and oxygen saturation in record time!

The miniSPO₂T®, with the same advanced DOX™ digital technology as our multiple parameter vital signs monitors, lets you evaluate oxygen saturation and heart rate in a broad range of patients, from neonatal to adult. Small, lightweight and easy to use, the miniSPO₂T® is ideal for spot-check and transport monitoring in hospitals, clinics, private offices and EMS.

Practical features, like 24 hours of continuous operation combined with an incredible price, make the rugged, reliable miniSPO₂T a truly exceptional value.



nGenuity™ Patient Monitor

Improve patient outcomes with a comprehensive, user-configurable patient monitoring system covering the needs of multiple departments within hospitals and outpatient facilities.

Custom Configurations

- STANDARD: ECG, ComfortCuff™ NIBP, DOX™ SpO₂, HR, Temperature, Respiration, and Nurse Call interface connection.
- OPTIONAL: Arrhythmia and ST analysis, printer.

Features

- Easy-to-read 10.4" active color TFT display.
- Easy to learn, easy to use – simplified menus and dedicated function keys.
- Versatile mounting options.



AST02297-BIO

Focus on your patients, not your monitor. The nGenuity™ 8100E(P) patient monitor is the perfect choice for busy departments demanding accurate, reliable performance.

The 8100E(P) Series monitor can monitor adult and pediatric patients in virtually every department. The innovative user interface features simplified menus and dedicated function keys for timely set-ups. The big, bright display with large numerics can easily be seen, even from across the room.

The nGenuity 8100E(P) patient monitor mounts quickly and easily to walls and rollstands.



vTRUST 701DH
Handheld Non-Invasive Blood
Pressure (NIBP) Monitor



AST02298-BiO

- › Compact and durable!
- › Perfect for mobile purpose!
- › Programmable for multi-function setup!
- › Automatic-switchable inflation/deflation measurement!

Though vTRUST 701DH is perfectly made for mobile purpose, its multi-functional design will still let care-providers deeply interested in it! It performs inflation measurement first to apply better and comfortable cuffing experience to patients. If the condition doesn't fit it switch to detect blood pressure through traditional deflation method to give data as soon as possible. It has been tested and qualified for dialysis patients. It is certainly the best choice of your professional helper!

Features

- Three-color LEDs provide better recognition
- Big Memory size up to 999 sets
- Cyclic (auto) measurement power up for surgery purpose
- Large LCD gives easiest user-interface to do setup
- Rechargeable lithium battery does 800 times of operation
- The only medical grade NIBP you can hold so easily



BIOLYTE 2000



Electrolyte Analyzer
Simply Na⁺, K⁺, Cl⁻ or Li⁺

AST02299-BIO

Been installed more than 3,300 units worldwide, BIOLYTE 2000 has proved its value to lab-workers and became a best choice of balance requirement of both quality and price. An extended feature to detect hemo-dialysis reagents is released newly.

Features

- ➊ Designed for those who ask for both economic and accurate electrolyte analyzers
- ➋ Memory size up to 450 sets
- ➌ Chip-controlled reagent system to secure users from being expired and short
- ➍ Ease maintenance for challenging environment
- ➎ Wide sample type selection including whole blood, serum, plasma, CSF and urine- even extended to hemo-dialysis reagents



nGenuity CO₂ Patient Monitor

Improve patient outcomes with a comprehensive, user-configurable patient monitoring system covering the needs of multiple departments within hospitals and outpatient facilities.



AST02300-BIO

Custom Configurations

- STANDARD: ETCO₂, INCO₂, ECG, ComfortCuff™ NIBP, DOX™ SpO₂, HR, Temperature, Respiration, and Nurse Call interface connection.
- OPTIONAL: Arrhythmia and ST analysis, printer.

Features

- Monitors End-tidal CO₂ and Inspired CO₂ accurately at high respiration rates.
- Gas monitoring with full occlusion clearing and high capacity water trap.
- Mini-Trends can display condensed tabular vital signs data to show recent monitoring activity.
- Compatible with popular Electronic Medical Records (EMR) systems for both large facilities and small offices.
- Easy-to-read 10.4" active color TFT display.
- Easy to learn, easy to use – simplified menus and dedicated function keys.

Focus on your patients, not your monitor. The nGenuity™ 8100E1 series patient monitors are the perfect choice for busy departments demanding accurate, reliable performance.

The 8100E1 series monitor can monitor adult and pediatric patients in virtually every department. The innovative user interface features simplified menus and dedicated function keys for timely set-ups. The big, bright display with large numerics can easily be seen, even from across the room.

The nGenuity 8100E1 series patient monitor mounts quickly and easily to walls and rollstands.

NuAncer 10²

Urine Strip Analyzer



AST02301-BiO



NuAncer 10² is the leading urine strip reader in Japan and has been installed more than 5,500 units worldwide. The developing kit is released to support strip providers to customize their own readers with affordable cost!

Features

- Best price to develop self-own strip market (ODM service)
- Big customized LCD easy recognition
- Memory size up to 1000 sets
- Numeric panel to speed up selection of functions and data
- Auto calibration over steps of tray movement
- Tray cleaning reminding setup
- Auto recognition of strips due to user customization



VitalCare™ 506N3 Series Monitors

Proprietary ComfortCuff™ NIBP, pulse oximetry, and predictive temperature in one compact, easily transported monitor. Ideal for spot-checks or continuous vital signs monitoring.

506N3 Models

DN3: DOX™ SpO₂ and NIBP

DNP3: DOX™ SpO₂, NIBP, and printer

DNT3: DOX™ SpO₂, NIBP, and FasTemp™ temperature

DNTP3: DOX™ SpO₂, NIBP, FasTemp™ temperature, and printer.

LN3: OxiMax™ SpO₂ and NIBP

LNTP3: OxiMax™ SpO₂, NIBP, and printer

LNT3: OxiMax™ SpO₂, NIBP, and FasTemp™ temperature

LNTTP3: OxiMax™ SpO₂, NIBP, FasTemp™ temperature, and printer

Features

- Proprietary ComfortCuff™ NIBP measures on inflation for faster, more comfortable readings.
- Choice of Criticare DOX™ digital SpO₂ technology or Nellcor OxiMax™ SpO₂ technology.
- Audible and visual alarms are adjustable providing instant notification the way you need them.
- Optional FILAC FasTemp™ predictive temperature for quick, accurate measurements.



AST02304-BIO

Spot-check or continuously monitor three critical parameters on neonates to adults with a single monitor.

Designed to travel everywhere you do, the VitalCare™ 506N3 series patient monitor with integrated carry-handle attaches quickly and easily to a rolling stand. Available in multiple configurations – with choice of Criticare or Nellcor oximetry – the 506N3 patient monitors provide maximum versatility and cost-effectiveness.

New smart battery management allows up to 100 NIBP measurements on a single charging. With a compact design that is easily setup for spot-check or continuous monitoring, the 506N3 patient monitor adapts readily to hospital, clinic and transport requirements.

Poet® IQ2 Anesthetic Gas Monitor

5 AGENT ID | O₂, CO₂, N₂O MONITORING | STAND ALONE OPERATION

A powerful monitoring tool - proprietary state-of-the-art digital 5-agent gas analysis technology. Versatile, reliable and incredibly compact. Designed for anesthesia applications in hospitals and outpatient surgery centers.



AST02305-BIO

Features

- State-of-the-art non-dispersive infrared (NDIR) technology identifies and measures five anesthetic agent gases: Halothane, Enflurane, Isoflurane, Desflurane and Sevoflurane.
- Breath-by-breath O₂, CO₂, and N₂O monitoring.
- Automatic or manual modes.
- Gas flow sampled at 100, 150 and 200 ml/min.
- Measurement accuracy is not affected by alcohol or ketones.
- Fast warm-up time ensures full accuracy within minutes.
- Auto-calibration.
- Bright, real-time display of waveforms and numerical values provides instant notification of changing patient status.
- Lightweight, portable design provides flexible workspace options.

The Poet® IQ2 anesthetic gas monitor is a compact stand-alone monitor that provides leading edge anesthesia gas monitoring.

The systems reliable performance, ease of use, flexible design and affordable cost makes it the ideal monitoring solution for anesthesia applications in hospitals and surgical centers.

The Poet® IQ2 automatically identifies and quantifies inspired and expired O₂, CO₂, N₂O, and five anesthetic agents. The system is compatible with color VGA displays and has large screen output capability.

eQuality™ 506DN Patient Monitor

*ComfortCuff® NIBP and pulse oximetry in an easy to use, lightweight monitor.
Perfect for both spot checks and continuous vital signs monitoring in one affordable patient monitor.*



Features

- Proprietary ComfortCuff® NIBP measures on inflation for faster, more comfortable readings.
- Criticare DOX™ digital SpO₂ technology with waveform display.
- Audible and visual alarms are adjustable for use in continuous monitoring.
- Large responsive keys for fast spot checking with an easy to clean membrane keypad.
- On-screen menu selection for ease of setup and use.
- Adult, pediatric and neonate settings for a complete range of patients.
- Nurse call and connectivity to network systems.
- Trend last 24 blood pressure measurements with heart rate and SpO₂.
- Direct main (AC) power so no adapter is required.

AST02306-BiO

**Criticare's eQuality™ 506DN is the monitor for everyone.
An affordable monitor with features for both spot check
and continuous monitoring.**

The 506DN patient monitor with sturdy carry-handle attaches quickly to a rolling stand. It can operate on battery power or directly from AC power. It is lightweight and designed for ease of use as a mobile monitor.

With a compact design, the 506DN patient monitor adapts readily to hospital, clinic and transport requirements.

504DX Digital Oximeter

COMPACT | INTERNAL MEMORY | AFFORDABLE

Perform continuous or spot-check pulse oximetry on a broad range of patients, from neonate to adult. Exceptionally compact and portable with impressive capabilities - at a surprisingly affordable price.



AST02307-BiO

Features

- Advanced SpO₂ and heart rate monitoring - from routine, periodic spot-check measurements to extended, continuous and transport monitoring.
- Accommodate all of your patients - from neonatal to adult - with just one monitor.
- Unique DOX™ digital SpO₂ technology for improved pulse recognition and artifact rejection.
- Audible and visual alarms provide instant notification.
- Optional printer, with user-definable report formats.
- 24-hour internal memory supports Profox Oximetry sleep study software.
- Built-in, rechargeable sealed lead acid battery ensures uninterrupted operation throughout patient transport or during power failure.

The 504DX digital oximeter is exceptionally compact, lightweight, and designed for the way you work. With the advanced DOX™ oximetry and heart rate monitoring, the 504DX digital oximeter offers the reliability and ease of use that have put Criticare monitors in a class by themselves.

Full-featured audible and visual alarms ensure accurate extended, unattended monitoring. The optional fully-integrated internal printer produces high quality hard copies of graphic trends, tabular trends and sleep summary reports at user-defined intervals.



Vacuum Assisted Closure Set remo-ves the exudate and other debris, which are precursor of deep wound infections and large soft tissue necros, from the wound region.

As it provides removal of debris, it also generates creation of granu-larisation by applying a systematic negative pressure on wound bed and by decreasing concentration of bacteria load.

It is scientifically proven that vacuum supported closure systems offers a faster treatment opportunity as well as providing a regional superiority in infected wounds for the surgeons.

It accelerates cell migration and generation of new tissue by ending long-lasting treatment.

By minimising the risky factors, it helps creation of new capillary.

Hydrophobic feature of the closure dressing provides a homogenous distribution of the negative pressure and thereby, it also enables a good control of the wound bed by its porous structure.

It enables us to apply on many different wound regions without any other system or mechanism.

With its variety of product lines, it has many different sized products easily covering the wound region in heavily exudating, infected and cavity wounds.

Canister is designed for the aim of collection of secretion and prevention of liquid leakage from the canister.

It has its own filters for prevention of bacteria, liquid and odor leakage.

In view of patient health and confort, it turns the high cost into economical advantage by shortening the time for reaching the live tissue and intensity of patient population in hospitals.

It has a special hydrophobic dressing to enables huge amount of fluid trasnmission to barrier the open organs, secure the dressing on the wound area.

Woundex Vacuum Supported Closure and Collection sets are Single-Use and it should contain the info of sterilisation.



ASTRA
MEDICAL

PRODUCTS

WOUNDEX (SMALL-MEDIUM-LARGE) FOAM DRESSING SET

AST02308-TKN



AST02309-TKN WOUNDEX (SMALL-MEDIUM-LARGE) THIN FOAM DRESSING SET



AST02310-TKN WOUNDEX (SMALL-MEDIUM-LARGE) WHITE FOAM DRESSING SET



**WOUNDEX
ABDOMINAL
FOAM DRESSING SET**
AST02311-TKN



**WOUNDEX
ABDOMINAL
SPONGE DRESSING SET**
AST02312-TKN



**WOUNDEX
(SMALL-MEDIUM-LARGE)
SPONGE DRESSING SET**

AST02313-TKN



**AST02315-TKN
WOUNDEX
COLLECTION SET**



**WOUNDEX
WITH CONNECTOR
COLLECTION SET**
AST02314-TKN



**ASTRA
MEDICAL**

PRODUCTS

SMALL FOAM DRESSING

MEDIUM FOAM DRESSING

LARGE FOAM DRESSING

AST02316-TKN

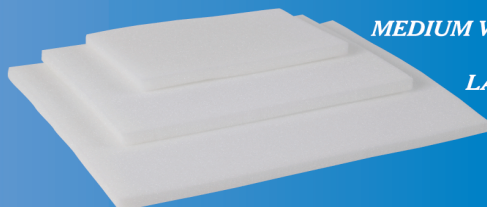


SMALL WHITE FOAM DRESSING

MEDIUM WHITE FOAM DRESSING

LARGE WHITE FOAM DRESSING

AST02317-TKN



SMALL THIN FOAM DRESSING

MEDIUM THIN FOAM DRESSING

LARGE THIN FOAM DRESSING

AST02318-TKN



ASTRA
MEDICAL



ABDOMINAL FOAM DRESSING

TELA DRESSING

AST02319-TKN



DRAINPORT

AST02320-TKN

AST02321-TKN
TRANSPARENT DRESSING



AST02322-TKN



PROTECTIVE BARRIER DRESSING



PRODUCTS



FLEXIBLE DRAIN
AST02323-TKN



CANISTER
AST02324-TKN



Y - CONNECTOR
AST02325-TKN



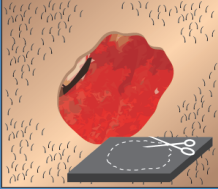
MIDWAY FILTER CONNECTOR
AST02326-TKN



FILTER
AST02327-TKN



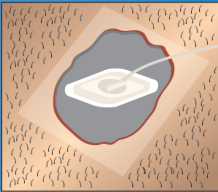
APPLICATIONS



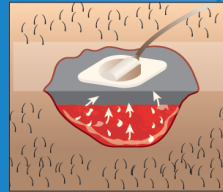
Place the PU foam off Sterile Package by cutting to the shapes and dimensions of the wound bed.



Take the drape off and fix the transparent drape over the foam by providing no air leakage in a manner of 5mm overlapping the wound bed.



After placing the drainage port on the cut area of drape, take the white thick circulating paper off the drainage port.



Once you apply the system on the wound bed, it becomes ready and you can observe shrinkage on PU foam and drape surface.

WOUNDEX VACUUM SUPPORTED THERAPY SYSTEMS ARE INDICATED FOR;

Chronic Open and Infected Wounds, Postoperative and traumatic wounds, Donor Sites, Arterial and Lymphatic Diabetic Wounds, Ulcers, Neurophatic and second degree burns and oncologic wound areas.
Proven Reliability Effective Treatment

APPROVED BY MINISTER OF HEALTH TURKIYE



**ASTRA
MEDICAL**

Alize 4913** AST02328-HRDG

These elegant lift chairs are delivered equipped with an integrated SHIATSU massage mechanism and with a separate footrest. The backrest is manually reclinable.



two-way reclining

Available colors



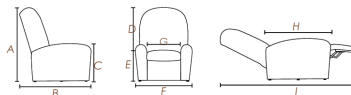
Footrest dimensions

Height 49 cm

Width 39 cm

Height 36 cm

Maximum user's weight 100kg
2 Year Warranty



| Overall Weight | Backrest Density | Backrest Density |
|--|----------------------|----------------------|
| 26 kg (chair) + 5 kg (footrest) = 31 kg | 16 kg/m ³ | 21 kg/m ³ |

| Marks | A | B | C | D | E | F | G | H | I |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|----------------------------|
| Alize | 106 cm | 78 cm | 52 cm | 78 cm | 44 cm | 68 cm | 54 cm | 54 cm | 102 cm without footrest |

Stylea II 4901** AST02329-HRDG

This dual motor chair gives you all adjusting possibilities to reach a high level of comfort. The backrest moves independently from the footrest. It is equipped with 3 individual fibre filled pillows that can be adjusted and a full leg support.



**Maximum user's weight
130kg**

2 Year Warranty

Operated by a 24 V low voltage
hand controlled unit (Rohs CE)

Stylea I & II are available in 3 colors



beige
30



bronze
31



chocolate
32

| Weight | Backrest Density | Seat Density |
|--------|---------------------|--------------|
| 65 kg | R | 21 kg./m² |

| Marks | A | B | C | D | E | F | G | H | I |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Stylea II | 105 cm | 97 cm | 60 cm | 66 cm | 48 cm | 80 cm | 51 cm | 52 cm | 163 cm |



Seating position
with extended
footrest



Half-Extended
footrest



Fully reclined position



Remote control



Removable seat
cushion

Scotty I 4940** AST02330-HRDG

This lift chair associates the traditional wood with the electric functions, to perfectly fit in a house as it brings all the advantages of a real lift chair with an almost lying position.

The book storing pocket on the right side is very useful and the armrests made of wood provide a good grip to get out of the chair.

A back support cushion is integrated for a good back comfort.



Fully raised position



Half-Extended footrest



Fully reclined position



Remote control side pocket



Scotty I is available in 2 colors



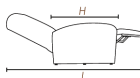
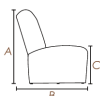
Bronze
31



Biscaccia
33

Maximum user's weight 130kg 2 Year Warranty

Operated by a 24 V low voltage hand controlled unit (Rohs CE)



| | Weight | Backrest Density | Seat Density |
|-----------|--------|----------------------|----------------------|
| Scotty I | 54 kg | 25 kg/m ² | 30 kg/m ² |
| Scotty II | 62 kg | 17 kg/m ² | 21 kg/m ² |

| Marks | A | B | C | D | E | F | G | H | I |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Scotty I | 103 cm | 76 cm | 65 cm | 70 cm | 48 cm | 62 cm | 46 cm | 51 cm | 160 cm |
| Scotty II | 117 cm | 77 cm | 63 cm | 79 cm | 46 cm | 61 cm | 55 cm | 43 cm | 169 cm |

Massage Success 4872** AST02331-HRDG



The massage functions are operated by a second remote control with various massage programs. To use the massage functions, just take off the built-in backrest and put it back easily in place after use, thanks to the hook and loop fastenings.

The chair has two remote controls, one for the up-low function and a second one for the massage functions.



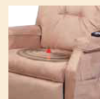
Shiatsu



Kneading



Spot



Vibration



Remote Control



Extra backrest

Shiatsu: The massage wheels roll up and down along your spine in order to relieve muscular tension, to release stress from the neck and surrounding muscles, and to speed up recovery from injury.

Kneading: The rolling massage wheels automatically move up and down, rubbing the back from the neck to the waist. As the two massage wheels roll up and down along your spine, they stimulate the spinal nerve roots and help to reduce muscular back pain.

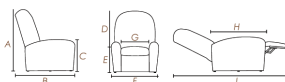
Spot: This function positions the wheels on specific parts of the body.

Vibration: The chairs are equipped with a vibratory massage in the seat which is ideal for relaxation and well being. It helps the elimination of the toxins in the body through the stimulation of blood circulation.

Maximum user's weight 130kg

2 Year Warranty

Operated by a 24 V low voltage hand controlled unit (RoHS CE)



A= Overall Height
B= Overall Depth
C= Height armrests to floor
D= Height of backrest
E= Height seat to floor
F= Overall Width
G= Width between armrests
H= Seat depth
I= Length in reclining position

| | Weight | Backrest Density | Seat Density | | Weight | Backrest Density | Seat Density | | Weight | Backrest Density | Seat Density |
|---------|--------|----------------------|----------------------|---------|--------|----------------------|----------------------|-------|--------|----------------------|----------------------|
| Success | 54 kg | 17 kg/m ² | 21 kg/m ² | Massage | 60 kg | 17 kg/m ² | 21 kg/m ² | Visco | 56 kg | 17 kg/m ² | 85 kg/m ² |

| Marks | A | B | C | D | E | F | G | H | I |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Success | 104 cm | 92 cm | 60 cm | 71 cm | 46 cm | 84 cm | 56 cm | 52 cm | 167 cm |



Mantana

486*** standard
4865** visco

AST02332-HRDG
AST02333-HRDG



This chair has an unique and very exclusive design. The MANTANA and MANTANA Visco are equipped with a button back. The seat is made out of a viscoelastic thermo-sensitive foam helping to relieve circulation problems. The cushion back is made out of a high resilience Bultex foam. Also available with a standard foam cushion.

MANTANA is a single motor chair.



2 Year Warranty

Operated by a 24 V low voltage hand controlled unit (Rohs CE)

| Max user's weight | Weight | Backrest Density | Seat Density |
|-------------------|--------|------------------|--------------|
| 130 kg | 60 kg | 25 kg /m³ | 21 kg /m³ |

| Marks | A | B | C | D | E | F | G | H | I |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Mantana | 110 cm | 90 cm | 65 cm | 70 cm | 48 cm | 95 cm | 56 cm | 52 cm | 168 cm |

| | | | | | | |
|--------------|-------------|------------------|--------------|-------------|------------|-------------|
| | | | | | | |
| almond 31 | beige 30 | terracotta 33 | coffee 35 | green 13 | blue 12 | black 11 |



Fully raised position



Fully reclined position



Easy locking



Adjustable backrest



Mantana Visco



Classic

484*** standard **AST02334-HRDG**
 4844** mini **AST02335-HRDG**
 4843** micro **AST02336-HRDG**



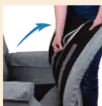
Fully raised position



Half-Extended footrest



Fully reclined position



Seat and Leg cushion with a removable zippered cover

Comfortable and easy to use, these chairs have been equipped with the latest technological innovations allowing a secure transfer without effort from a lying to a standing position.

Classic is a single motor chair.

Removable headrest cover

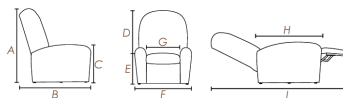


Removable armrest cover

Classic chairs are equipped with a button back.

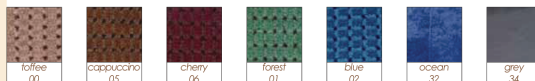
These chairs are available in 3 sizes : Standard, Mini, and Micro for very small users.

| Max. user's weight | Weight | Backrest Density | Seat Density |
|--------------------|--------|----------------------|----------------------|
| 130 kg | 54 kg | 17 kg/m ² | 21 kg/m ² |



| Marks | A | B | C | D | E | F | G | H | I |
|----------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Standard | 104 cm | 95 cm | 60 cm | 70 cm | 50 cm | 84 cm | 56 cm | 55 cm | 167 cm |

Classic & Prestige are available in 14 colors



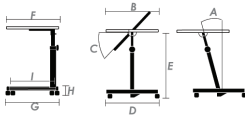
AST02337-HRDG

Special Table for lift chair

421514



This table is especially designed to be used in front of a lift chair. It can be unfolded and installed without tools. The extra wide base allows to tilt forward or backward and easily adjust the tray to the desired height. Available with a side top extension.



| Marks | A | B x F | D x G | E | H | Weight | Max. supported weight |
|-------|-----|------------|------------|----------|-------|--------|-----------------------|
| Table | 15° | 40 x 80 cm | 40 x 81 cm | 61/94 cm | 10 cm | 11 kg | 20 kg |

Cushions and Accessories



4790** AST02338-HRDG

The Shiatsu massage function is also available as a removable cushion that can be directly used on a chair. It comes in velvet, microfibre or leather imitation.



4983** AST02339-HRDG

With its removable cover and molded foam, this cushion supports and provides an extra comfort for your back.



4984** AST02340-HRDG

Connected to the seat with hook and loop fastening, this cover is waterproof and protects the seat efficiently. It is lined with fireproof PVC.



Reclining tray



Reclining base



Side top extension

Success

4870** velvet AST02341-HRDG

4871** microfibre, leather imitation AST02342-HRDG



Fully raised position



Seating position



Removable headrest



Covered armrests



Side pocket with a remote control fastener



Visco seat



Manufactured in France, our chairs have a 2 year warranty. Fireproof foam and covers as well as English type plugs on request.

It benefits from high quality motorization and mechanical parts. Success is a single motor chair equipped with a button back.

Operated by a 24 V low voltage hand controlled unit.

Those chairs are available in 3 sizes : Standard, Mini, and Micro for very small users.

Mini ref. 487 4** AST02343-HRDG

Micro ref. 487 3** AST02344-HRDG

Success Visco

4875** AST02345-HRDG

The Success is also available with an integrated memory foam seat.

Success is available in 14 colors

For choosing colors, the little stars from the right of the reference are to be replaced by their following codes.

| | | | | | | |
|--------------|------------------|------------------|--------------|-------------------|-------------|-------------|
| | | | | | | |
| toffee 00 | cappuccino 05 | cherry 06 | forest 01 | blue 02 | ocean 32 | grey 34 |
| Velvet | | | | Microfibre | | |
| | | | | | | |
| almond 31 | beige 30 | ferrocitta 33 | coffee 35 | green 13 | blue 12 | black 11 |
| Microfibre | | | | Leather Imitation | | |

Derby 4881** standard AST02346-HRDG 4882** massage AST02347-HRDG



Fully raised position



Fully reclined position



Half-Extended footrest



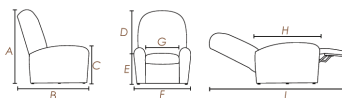
Massage backrest



Remote Control

The DERBY is a wonderfully comfortable chair. Its modern design makes it suitable for a bedroom as well as for a living room.

Derby is a single motor chair. It is operated by a 24 V low voltage hand controlled unit and it is also available with massage features.



| Max. user's weight | Weight | Backrest Density | Seat Density |
|--------------------|--------|----------------------|----------------------|
| 130 kg | 55 kg | 25 kg/m ² | 21 kg/m ² |

| Marks | A | B | C | D | E | F | G | H | I |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Derby | 100 cm | 78 cm | 62 cm | 72 cm | 46 cm | 97 cm | 51 cm | 58 cm | 166 cm |

Derby & Mantana are available in 14 colors

| | | | | | | |
|--------------|------------------|--------------|--------------|------------|-------------|------------|
| | | | | | | |
| toffee 00 | cappuccino 05 | cherry 06 | forest 01 | blue 02 | ocean 32 | grey 34 |

Prestige

485*** standard **AST02348-HRDG**
4854** mini **AST02349-HRDG**



The last word in comfort : the Prestige chair is equipped with a 3 rolls fibre filled waterfall back. The seat cover is removable for an easier cleaning, and has left and right side pockets.

The Prestige is a single motor chair and it is available in 2 versions : Prestige Standard and Prestige Mini.



Fully raised position



Half-Extended footrest



Fully reclined position

2 Year Warranty

Operated by a 24 V low voltage hand controlled unit (Rohs CE)

| Max user's weight | Weight | Backrest Density | Seat Density |
|-------------------|--------|-----------------------|-----------------------|
| 130 kg | 70 kg | 17 kg /m ³ | 21 kg /m ³ |

| Marks | A | B | C | D | E | F | G | H | I |
|----------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Standard | 104 cm | 93 cm | 70 cm | 66 cm | 52 cm | 94 cm | 49 cm | 55 cm | 172 cm |



almond
31



beige
30



terracotta
33



coffee
35



green
13



blue
12



black
11



Seat and Leg cushion with a removable zippered cover



Stylea I 4801** AST02350-HRDG

Stylea I single motor rise & recline chair. This chair has 3 individual fibre filled pillows that can be adjusted and a full leg support.



Fully raised position



Remote Control



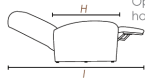
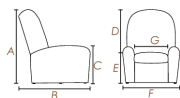
Removable backrest cushions



Removable seat cushion



Maximum user's weight 130kg
2 Year Warranty



Operated by a 24 V low voltage hand controlled unit (RoHS CE)

| Marks | A | B | C | D | E | F | G | H | I |
|----------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Stylea I | 105 cm | 97 cm | 60 cm | 66 cm | 48 cm | 82 cm | 51 cm | 52 cm | 163 cm |

| Weight | Backrest Density | Seat Density |
|--------|------------------|--------------|
| 65 kg | R | 21 kg /m² |

Scotty II 4930** **Visco** 4935** **AST02351-HRDG** **AST02352-HRDG**



The final invention by Herdegen in term of confort, the Scotty II lift chair. The backrest of this model can be adjusted independently from the footrest. The seat rises horizontally to reduce the upper body effort by helping the user to stand up much easier. Scotty II is available with standard or visco seat cushion.

The seat cushion covers can be removed on the both models.



Fully raised position



Extended footrest



Sleeping position



Remote control

Scotty II is available in 14 colors

For choosing colors, the little stars from the right of the reference are to be replaced by their following codes.



Primea

480235 **AST02353-HRDG**

This elegant contemporary wing back power lift chair & recliner is truly a classic. Its traditional design provides ultimate comfort, back and bust support due to the contoured wing shape of the backrest. It also features a handset pocket on the right hand side. The lift function of Primea chair will safely help you standing up and relieve your body in the semi-horizontal position.

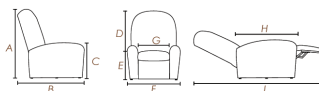


1 colour available



**Maximum user's weight 130kg
2 Year Warranty**

Operated by a 24 V low voltage
hand controlled unit (Rohs CE)



| Marks | A | B | C | D | E | F | G | H | I |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Primea | 104 cm | 76 cm | 60 cm | 70 cm | 48 cm | 74 cm | 50 cm | 52 cm | 162 cm |

| | Weight | Backrest Density | Seat Density |
|--------|--------|----------------------|----------------------|
| Primea | 50 kg | 24 kg/m ³ | 21 kg/m ³ |



Curved Outlines



Half-Extended
footrest



Fully reclined position



Remote control

Mini & Micro

Classic Mini / Micro 4844**/ 4843** AST02354-HRDG / AST02355-HRDG

Success Mini / Micro 4874**/ 4873** AST02356-HRDG / AST02357-HRDG

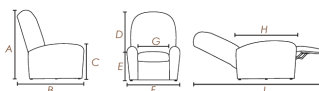
We are offering Mini and Micro liftchair sizes to satisfy all body types. Our Prestige, Classic and Success models are available in small sizes with the same product features as the standard models (fully reclined and raised positions, extended footrests, removable cushion covers).



Maximum user's weight 130kg

2 Year Warranty

Operated by a 24 V low voltage hand controlled unit (RoHS CE)



| | Weight | Backrest Density | Seat Density |
|---------------|--------|-----------------------|-----------------------|
| Success mini | 52 kg | 17 kg./m ² | 21 kg./m ² |
| Success micro | 50 kg | 17 kg./m ² | 21 kg./m ² |
| Classic mini | 52 kg | 17 kg./m ² | 21 kg./m ² |
| Classic micro | 50 Kg | 17 kg./m ² | 21 kg./m ² |
| Prestige Mini | 67kg | 17kg./m ² | 21 kg./m ² |

| Marks | A | B | C | D | E | F | G | H | I |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Mini Success | 102 cm | 86 cm | 59 cm | 66 cm | 45 cm | 81 cm | 53 cm | 47 cm | 165 cm |
| Mini Classic | 102 cm | 88 cm | 59 cm | 66 cm | 48 cm | 81 cm | 53 cm | 50 cm | 165 cm |
| Mini Prestige | 100 cm | 92 cm | 70 cm | 61 cm | 51 cm | 92 cm | 47 cm | 51 cm | 164 cm |
| Micro Success | 100 cm | 84 cm | 59 cm | 62 cm | 45 cm | 77 cm | 51 cm | 46 cm | 161 cm |
| Micro Classic | 100 cm | 84 cm | 59 cm | 62 cm | 48 cm | 77 cm | 51 cm | 49 cm | 161 cm |

Available colors on Micro • & Mini •

