













Syringe & Injection 01-06

- Two Parts Syringe
- Three Parts Syringe
- O-ring Syringe
- Low Dead Space Syringe
- Fixed Needle Syringe
- Syringe Tray
- Prefilled Syringe
- Irrigation Syringe



Needle Series 07-11

- Disposable Needle
- Safety Needle
- Huber Needle
- Blunt Needle
- Irrigation Needle
- Low Dead Space Needle
- Cosmetology Needle
- Veterinary Needle
- Butterfly Needle
- Safety Butterfly Needle



Oral & Enteral 12-16

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- Enteral Syringe
- Home Using Enteral Syringe
- Disposable Oral Syringe
- O-ring Oral Syringe



Diabetes Care

- Insulin Pen Needle
- Insulin Syringe
- Safety Insulin Syringe



Blood Collection

- Pen-type Blood Collection Needle
- Safety Pen-type Blood Collection Needle
- Safety / Butterfly Blood Collection Needle
- Accessories
- Blood Collection Tube



Infusion Therapy

- Infusion Set
- Transfusion Set
- Extension Set
- Infusion Set With Burette





Two Parts Syringe

- ISO 80369-7 luer tip, compatible with standard needle
- Highly transparent barrel, graduation extended beyond
- Barrel made of polypropylene, plunger made of polyethylene
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with silicone oil, PVC, Latex and DEHP
- Sterilized by EO or Gamma, non–toxic, non-pyrogenic
- Package: Sterile single packaging by blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Cone	Units Per Box	Code No. (REF)
2ml	Centric	100/box	SY02C2S
5ml	Eccentric	100/box	SY05E2S
10ml	Eccentric	100/box	SY10E2S
20ml	Eccentric	100/box	SY20E2S

^{*}Please contact us for other requirements.



Three Parts Syringe

- ISO 80369-7 luer tip, compatible with standard needle
- Highly transparent barrel, graduation extended beyond
- Rubber piston with double sealing ring allows slow operation
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Package: Sterile single packaging by PE bag or blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Cone	Units Per Box	Code No. (REF)
1ml	Centric	100/box	SY01C3S
2~3ml	Centric	100/box	SY03C3S
5~6ml	Centric	100/box	SY05C3S
10~12ml	Centric/Eccentric	100/box	SY10C3S/SY10E3S
20~25ml	Centric/Eccentric	50/box	SY20C3S/SY20E3S
30~35ml	Centric/Eccentric	40/box	SY30C3S/SY30E3S
50~60ml	Centric/Eccentric	30/box	SY50C3S/SY50E3S
1ml	Centric	100/box	SY01C3L
2~3ml	Centric	100/box	SY03C3L
5~6ml	Centric	100/box	SY05C3L
10~12ml	Centric	100/box	SY10C3L
20~25ml	Centric	50/box	SY20C3L
30~35ml	Centric	40/box	SY30C3L
50~60ml	Centric	30/box	SY50C3L

^{*}Please contact us for other requirements.



O-ring Syringe

- Silicone O-ring gasket design for clean and multiple use
- ISO 80369-7 luer tip, compatible with standard needle
- Highly transparent barrel, graduation extended beyond
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Package: Sterile single packaging by PE bag or blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001



- Reduces residual volume and minimizes loss of medicine
- ISO 80369-7 luer tip, compatible with standard needle
- Rubber piston with double sealing ring allows slow operation
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Package: Sterile single packaging by PE bag or blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Cone	Units Per Box	Code No. (REF)
	0	400 //	0.104.000
1ml	Centric	100/box	SY01C6S
2-2.5ml	Centric	100/box	SY02C6S
3ml	Centric	100/box	SY03C6S
1ml	Centric	100/box	SY01C6L
3ml	Centric	100/box	SY03C6L

^{*}Please contact us for other requirements.

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- Unibody fixed needle syringe, low dead space design
- Highly transparent barrel with high contrast black graduation
- Rubber piston with double sealing ring allows slow operation
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Package: Sterile single packaging by PE bag or blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Fixed Needle Syringe

Size	Gauge*Length (Needle)	Units per box	Code No. (REF)
1ml	23G*1"	100/box	SY01F2301
1ml	25G*1"	100/box	SY01F2501

^{*}Please contact us for other requirements.







Syringe Tray

- BPA-Free, high quality and extremely durable
- Tray components packaged in the proper order for maximum efficiency and effectiveness
- Piston syringe offers uninterrupted action in a single-hand technique
- Designed to minimize hand slippage and subsequent contamination of barrel
- The barrel features raised, large and easy-to-read graduations
- Package: Sterile single packaging by PE bag or blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001



- Made of special polypropylene for Gamma ray sterilization
- Butyl gasket available for different medicine
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with PVC, Latex and DEHP
- Available in various sizes and packages
- Package: Bulk, sterile single packaging by blister
- Certificate: CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Prefilled Syringe

Size	Cone	Units Per Box	Code No. (REF)
5ml	Centric	100/box	SY05P
10-12ml	Centric	100/box	SY10P
20ml	Centric	100/box	SY20P

^{*}Please contact us for other requirements.



- Flat type, ring type, bulb type
- Catheter tip design for better irrigation
- Ring-top design for better operation
- Transparent barrel with bold graduation offer easy readability
- Specialized silicone lubrication for smooth plunger movement
- Not manufactured with PVC, BPA, Latex and DEHP
- Package: Sterile single packaging by PE bag or blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Irrigation Syringe

Size	Cone	Units Per Box	Code No. (REF)
60ml	Centric	50/box	IY60CT
60ml	Centric	50/box	IY60RT
60ml	Centric	50/box	IY60BT
100ml	Centric	50/box	IY100RT

^{*}Please contact us for other requirements.

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♦ Needle Series

- Disposable Needle
- Safety Needle
- Huber Needle
- Blunt Needle
- Irrigation Needle
- Low Dead Space Needle
- Cosmetology Needle
- Veterinary Needle
- Butterfly Needle
- Safety Butterfly Needle



Disposable Needle

- Made of stainless chromium nickel steel
- Bevel length according to indication
- Compatible with all standard luer lock and luer slip tip
- Extremely smooth surface with silicone coating
- Color-coded hub confirms to ISO6009 or OEM
- Not manufactured with PVC, BPA, Latex and DEHP
- Regular wall, thin wall and extra thin wall available in various sizes
- Bulk, or EO and Gamma ray sterilization available in various sizes
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Gauge	Length	Units Per Box	Code No. (REF)
18G	1", 1 1/2"	100/box	DN1801 DN18112
19G	1", 1 1/2"	100/box	DN1901 DN19112
20G	1", 1 1/2"	100/box	DN2001 DN20112
21G	1", 1 1/2"	100/box	DN2101 DN21112
22G	1", 1 1/2"	100/box	DN2201 DN22112
23G	3/4", 1", 1 1/4"	100/box	DN2334 DN2301 DN23114
25G	5/8", 1", 1 1/2"	100/box	DN2558 DN2501 DN25112
26G	3/8", 1/2", 5/8"	100/box	DN2638 DN2612 DN2658
27G	1/2", 3/4", 1 1/2"	100/box	DN2712 DN2734 DN27112
30G	1/2", 3/4"	100/box	DN3012 DN3034

^{*}Please contact us for other requirements.



Safety Needle

- Designed to help prevent needlestick injuries
- Simple one-handed safety shield mechanism
- Audible and tactile click confirms safety activation
- Extremely smooth surface with silicone coating
- Protective arm does not obstruct visualization of injection site
- Bevel-up needle allows for low-angle injections
- Compatible with all standard luer lock and luer slip tip syringes
- Not manufactured with PVC, BPA, Latex and DEHP
- Bulk, or EO and Gamma ray sterilization available in various sizes
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Gauge	Length	Units Per Box	Code No. (REF)
18G	1 1/2", 2"	100/box	DN18112S DN182S
19G	1 1/2", 2"	100/box	DN19112S DN1902S
20G	1 1/2", 1 1/4"	100/box	DN20112S DN20114S
21G	1", 1 1/2"	100/box	DN2101S DN21112S
22G	1", 1 1/2"	100/box	DN2201S DN22112S
23G	1/2", 1"	100/box	DN2312S DN2301S
25G	1/2", 1"	100/box	DN2512S DN2501S
26G	1/2", 1"	100/box	DN2612S DN2601S
27G	1/2", 5/8"	100/box	DN2712S DN2758S
30G	1/2", 5/8"	100/box	DN3012S DN3058S

^{*}Please contact us for other requirements.



- Made of stainless chromium nickel steel
- Full range of gauges, lengths and bended angle
- Special needle tip design to prevent rubber fragment contamination
- Can be equipped with clamp, Y three-way, needleless connector
- Not manufactured with BPA, Latex and DEHP
- Package: Bulk, sterile single packaging

Huber Needle

Certificate: CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Gauge	Length	Units Per Box	Code No. (REF)
19G	20 mm	50/box	HBN1920
20G	40 mm	50/box	HBN2040
20G	20 mm	50/box	HBN2020
22G	20 mm	50/box	HBN2220
22G	25 mm	50/box	HBN2225

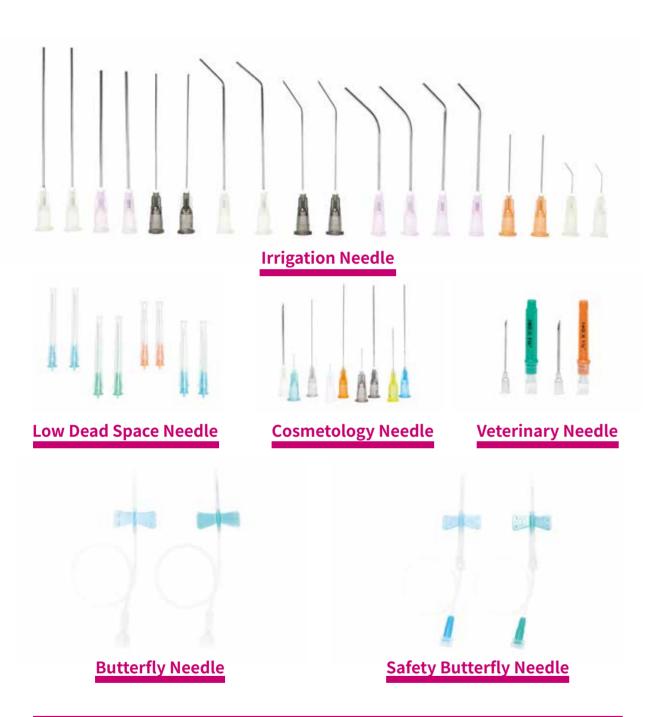
^{*}Please contact us for other requirements.



- Filter with different micron for option
- Made of stainless chromium nickel steel
- Conventional hub compatible with standard syringes
- Extremely smooth surface with silicone coating
- Not manufactured with PVC, BPA, Latex and DEHP
- Package: Bulk, sterile single packaging
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Gauge	Length	Units Per Box	Code No. (REF)
18G	1", 1 1/2"	100/box	BLN18112 BLN1801
16G	1", 1 1/2"	100/box	BLN1601 BLN16112
20G	1"	100/box	BLN2001
18G	1", 1 1/2"	100/box	BLN18112F BLN1801F

^{*}Please contact us for other requirements.



Gauge	Length	Units Per Box	Code No. (REF)
21G	3/4"	100/box	BTF2134/BTF2134S
23G	3/4"	100/box	BTF2334/BTF2334S
25G	3/4"	100/box	BTF2534/BTF2534S

^{*} We have complete specifications of above products, please contact us for customization.





- ISO 80369-3 standard tip for enteral use connection
- Available for Low Dose Tip design on 1ml, 3ml and 5ml
- Amber barrel designed available for light-sensitive.
- Purple plunger for ENFit enteral identification
- Permanent and heat-etched dual graduations with more safety
- Safe plunger backstop to prevent plunger withdrawal
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Cone	Units Per Box	Code No. (REF)
1ml	Centric	100/box	ER01ST
3ml	Centric	100/box	ER03ST
5ml	Centric	100/box	ER05ST
10ml	Centric	100/box	ER10ST
20ml	Centric/Eccentric	50/box	ER20ST
30ml	Centric/Eccentric	50/box	ER30ST
60ml	Centric/Eccentric	30/box	ER50ST

^{*}Please contact us for other requirements.



- ISO 80369-3 standard tip for enteral use connection
- Silicone O-ring gasket design for clean and multiple use
- Available for low dose tip design on 1ml, 3ml and 5ml
- Amber barrel designed available for light-sensitive.
- Purple plunger for ENFit enteral identification
- Permanent and heat-etched dual graduations with more safety
- Sterilized by EO or Gamma, non–toxic, non-pyrogenic
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Cone	Units Per Box	Code No. (REF)
1ml	Centric	100/box	ER01MT
3ml	Centric	100/box	ER03MT
5ml	Centric	100/box	ER05MT
10ml	Centric	100/box	ER10MT
20ml	Centric/Eccentric	50/box	ER20MT
30ml	Centric/Eccentric	50/box	ER30MT
60mlt	Centric/Eccentric	30/box	ER60MT

^{*}Please contact us for other requirements.

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- Special tip design will not accept luer connectors, preventing medication errors and the accidental intravenous injections of oral liquids
- Amber barrel designed available for light-sensitive
- Permanent and heat-etched dual graduations with more safety
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Cone	Units Per Box	Code No. (REF)
1ml	Centric	100/box	OR01ST
3ml	Centric	100/box	OR03ST
5ml	Centric	100/box	OR05ST
10ml	Centric	100/box	OR10ST
20ml	Centric	50/box	OR20ST
30ml	Centric	50/box	OR30ST
60ml	Centric	30/box	OR60ST

^{*}Please contact us for other requirements.



O-ring Oral Syringe

- Silicone O-ring gasket design for clean and multiple use
- Special tip design will not accept luer connectors, preventing medication errors and the accidental intravenous injections of oral liquids
- Amber barrel designed available for light-sensitive
- Permanent and heat-etched dual graduations with more safety
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Cone	Units Per Box	Code No. (REF)
1ml	Centric	100/box	OR01MT
3ml	Centric	100/box	OR03MT
5ml	Centric	100/box	OR05MT
10ml	Centric	100/box	OR10MT
20ml	Centric	50/box	OR20MT
30ml	Centric	50/box	OR30MT
60ml	Centric	30/box	OR60MT

^{*}Please contact us for other requirements.

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- Compatiable with all available pen models
- Extremely smooth surface with silicone coating
- Facilitated penetration of needle with painless experience
- Easy flow of medication without any impurities
- Color protective cap for easy identification
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma,non-toxic, non-pyrogenic
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Gauge	Length	Units Per Box	Code No. (REF)
29G	13mm	100/box	IPN2913
30G	8mm	100/box	IPN3008
31G	8mm	100/box	IPN3108
31G	6mm	100/box	IPN3106
31G	4mm	100/box	IPN3104
32G	4mm	100/box	IPN3204
33G	4mm	100/box	IPN3304

^{*}Please contact us for other requirements.



Insulin syringe with attached needle for subcutaneous injection

- Highly transparent barrel with high contrast black graduation
- Rubber piston with double sealing ring allows slow operation
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Package: Sterile single packaging by PE bag or blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Gauge	Units per box	Code No. (REF)
0.3ml	27-32G	100/box	ISY003F
0.5ml	27-32G	100/box	ISY005F
1ml	27-32G	100/box	ISY01F

^{*}Please contact us for other requirements.



- Needle stick prevention, safety assured, cartridge sliding design
- Highly transparent barrel with high contrast black graduation
- Rubber piston with double sealing ring allows slow operation
- Safe plunger backstop to prevent plunger withdrawal
- Not manufactured with PVC, BPA, Latex and DEHP
- Sterilized by EO or Gamma, non–toxic, non-pyrogenic
- Package: Sterile single packaging by PE bag or blister, bulk
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Size	Gauge	Units per box	Code No. (REF)
0.3ml	27-32G	100/box	ISY003FS
0.5ml	27-32G	100/box	ISY005FS
1ml	27-32G	100/box	ISY01FS

^{*}Please contact us for other requirements.





- Sterile individual pack, single use only
- Comfortale double wings design, easy operation
- Colored coded wings to coincide with ISO standards
- Extremely smooth surface with silicone coating
- Minimal pain upon puncture for sharp needle
- Not manufactured with BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Pen-type Blood Collection Needle

Gauge	Length	Units Per Box	Code No. (REF)
18G	1 1/2"	100/box	BC18112P
21G	1", 1 1/2"	100/box	BC2101P BC21112P
22G	1", 1 1/2"	100/box	BC2201P BC22112P

^{*}Please contact us for other requirements.



- Safety cover reduces accidental needlesticks
- One-handed safety mechanism with double lock technique
- Extremely smooth surface with silicone coating
- Minimal pain upon puncture for sharp needle
- Not manufactured with PVC, BPA, Latex and DEHP
- Color protective cap for easy identification
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Safety Pen-type Blood Collection Needle

Gauge	Length	Units Per Box	Code No. (REF)
18G	1 1/2"	48/box	BC18112PS
21G	1", 1 1/2"	48/box	BC2101PS BC21112PS
22G	1", 1 1/2"	48/box	BC2201PS BC22112PS

^{*}Please contact us for other requirements.



- Sterile individual pack, single use only
- Safety cover reduces accidental needlesticks
- One-handed safety mechanism activation technique
- Comfortale double wings design, easy operation
- Colored coded wings to coincide with ISO standards
- Extremely smooth surface with silicone coating
- Minimal pain upon puncture for sharp needle
- Not manufactured with BPA, Latex and DEHP
- Sterilized by EO or Gamma, non-toxic, non-pyrogenic
- Certificate: FDA, CE, MDSAP, MHRA, TGA, ISO13485, ISO9001

Gauge	Length	Units Per Box	Code No. (REF)
21G	3/4"	100/box	BC2134B
23G	3/4"	100/box	BC2334B
25G	3/4"	100/box	BC2534B
21G	3/4"	50/box	BC2134BS
23G	3/4"	50/box	BC2334BS
25G	3/4"	50/box	BC2534BS

^{*}Please contact us for other requirements.







Blood Collection Tube

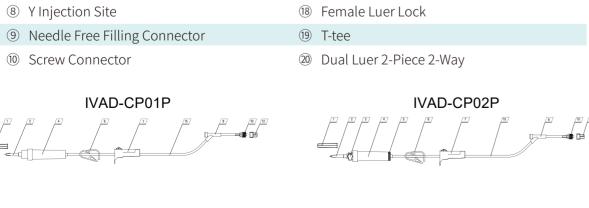
Item	Additive	Cap Color	Tube Material	Container size	e Packing
Plain tube	No Additive	Red	Glass/PET	13*75mm 13*100mm	1800/1200 pcs/ctn
SST tube	Separatory gel &Coagulant	Lemon	Glass/PET	13*75mm 13*100mm	1800/1200 pcs/ctn
Serum tube	Coagulant	Orange	Glass/PET	13*75mm 13*100mm	1800/1200 pcs/ctn
EDTA tube	EDTA K2/EDTA K3	Purple	Glass/PET	13*75mm	1800pcs/ctn
ESR tube	3.8% Sodium Citrate (1:4)	Black	Glass/PET	13*75mm 8*120mm	1800/1200 pcs/ctn
PT tube 3.	2% Sodium Citrate(1:	9) Blue	PET	13*75mm	1800pcs/ctn
Heparin tube	Sodium/L ithium Heparin	Green	Glass/PET	13*75mm 13*100mm	1800/1200 pcs/ctn
Glucose/ Oxalate tube	Potassium Oxalate & Sodium Fluoride	Grey	Glass/PET	13*75mm 13*100mm	1800/1200 pcs/ctn

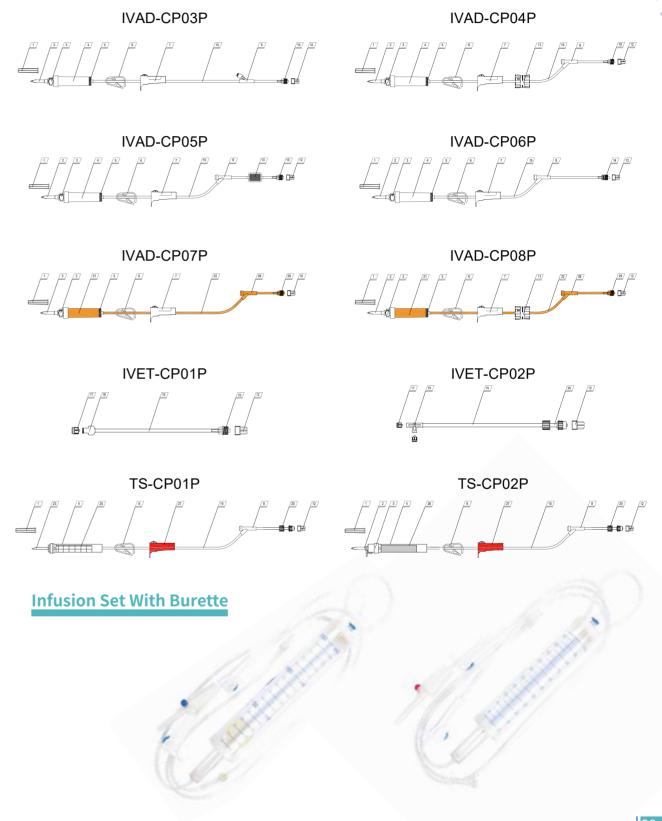
^{*}Please contact us for other requirements.

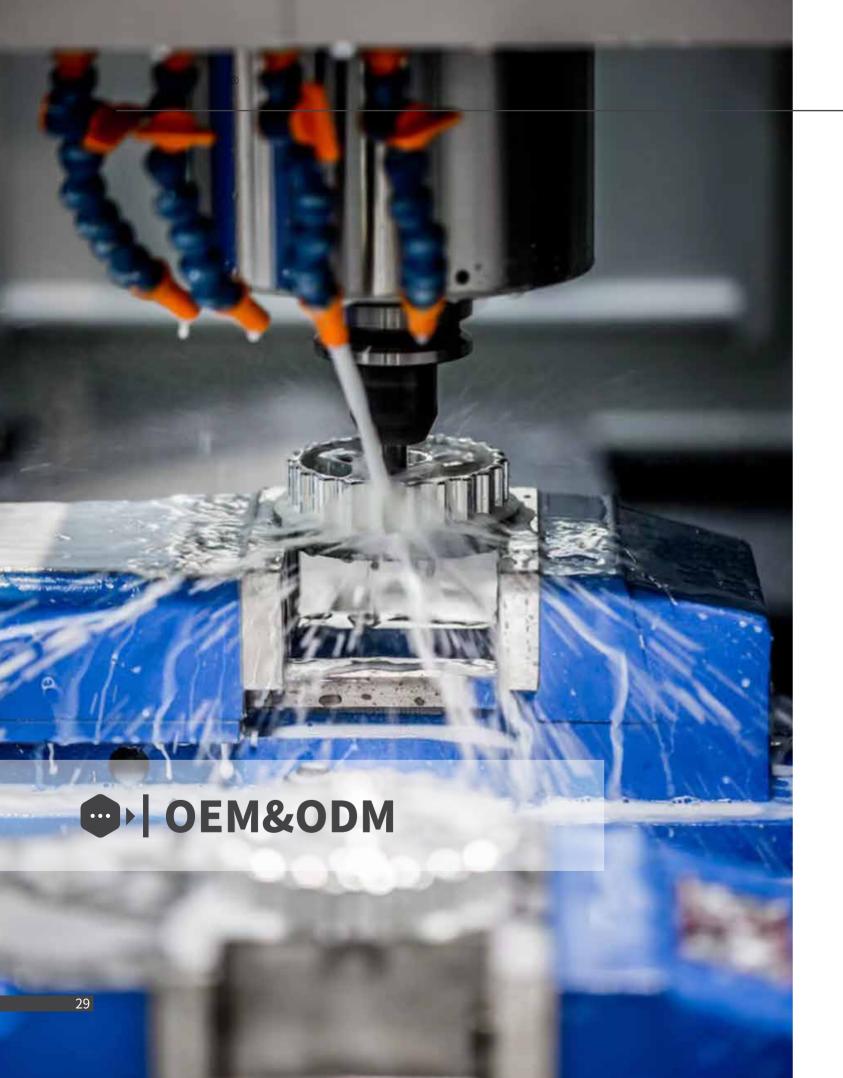


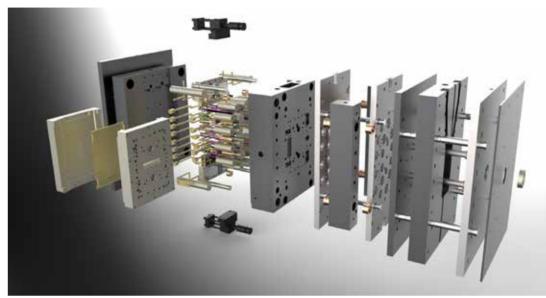
Infusion set Transfusion Set Extension Set

1) Protective Cap of Piercing Devie	(11) Precision Flow Regulator
② Piercing Devie	② Protective Cap for Male Luer Lock
③ Air Inlet	③ Filter
④ Drip Chamber	① One-Way Valve
⑤ Fluid Filter	(5) Tube (PVC)
6 Pinch Camp	[®] Tube (TPE)
7 Flow Regulator	① Unvented Male Cap
Y Injection Site	® Female Luer Lock
Needle Free Filling Connector	19 T-tee
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MICREAT Plastic Molding, a subsidiary of MICSAFE, founded in 2018, is a professional precise plastic injection mold manufacturer that is engaged in: research, development, production, sales, and service of disposable medical device molds.

MICREAT has an independent research and development team and is equipped with high precision processing equipment and instrument inspection equipment to supply customers with high quality, high efficiency and high mold life of disposable medical equipment. Also, to provide customers one complete plan or one-stop service of molds to help and improve the production of disposable medical equipment.

MICREAT extends a warm welcome to customers to provide samples and drawings to customize all kinds of medical components.