



CMT Product Brochure_Safety Infusion 2025

A better source for high-quality, affordable drug delivery products.

Cross-reference check on our website: www.cmthealth.com/crosscheck.html





This is the CMT Health Singapore:

CMT Health, headquartered in Singapore and driven by a global vision, stands at the forefront of innovation in drug delivery solutions. With a robust presence across diverse sectors—including hospital acute care, laboratory testing, nursing centers, home care, and veterinary clinics—CMT Health leverages over 20 years of cutting-edge research and development expertise. Our commitment is to deliver safe, efficient, and cost-effective devices to customers around the globe.

Our growth is deeply rooted in a profound understanding of our customers' needs. By partnering with major international hospital systems, we create solutions that are both secure and economically viable. Our comprehensive portfolio is organized into three pivotal areas of drug delivery:

- **Safety Fluid Injection:** Advanced solutions for vaccination, nutritional feeding, and diabetes management.
- **Safety Specimen Collection:** Precision tools for the collection and processing of blood, urine, and specialized medicinal fluids.
- **Safety Infusion Therapy:** Innovative devices for vascular access, encompassing flushing, indwelling, and accessing systems.

In addition, CMT Health extends its expertise to the veterinary sector with a comprehensive portfolio of syringes and needles tailored for livestock, including swine, cattle, and goats. Our innovative devices are playing a crucial role in safeguarding animal health globally.

The top-tier manufacturing capabilities laid the foundation of CMT's qualities and abilities, bolstered by a global footprint in Southeast Asia, China, and Europe. These capabilities not only enhance production efficiency but also ensure adherence to stringent quality standards, integrate advanced technologies for precision engineering, and foster innovative practices that streamline operations. Additionally, CMT's commitment to sustainability and continuous improvement enables the company to respond agilely to market demands while maintaining excellence in product quality and reliability.

CMT Health is steadfast in its commitment to environmental, social, and governance (ESG) principles. We prioritize the well-being of our shareholders, employees, suppliers, customers, and the environment, reflecting our dedication to sustainable and responsible practices.

Looking ahead, CMT Health remains resolute in its mission to "CARE MORE TOGETHER" for improved health outcomes worldwide.



Safety Infusion Contents



CMT Profoject™ Prefilled Normal Saline Flush Syringe **01**



CMT Profoject™ Safety Huber Infusion Set **03**



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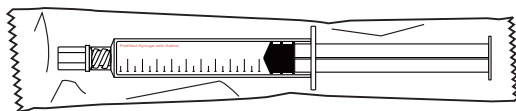


Stopcock **16**

CMT Profoject™ Prefilled Normal Saline Flush Syringe

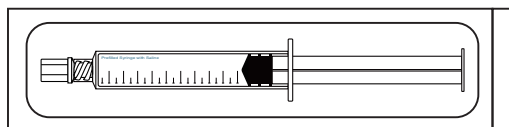
Sterile Fluid Pathway

Contain with sterilized 0.9% sodium chloride.



Sterile Field

Terminally and externally sterilized together with package.



Tip Cap

Easy screw-on, prevent microbial contamination.



Stopper

No blood reflux design.



CMT Profoject™ Prefilled Normal Saline Flush Syringe—Sterile Fluid Pathway



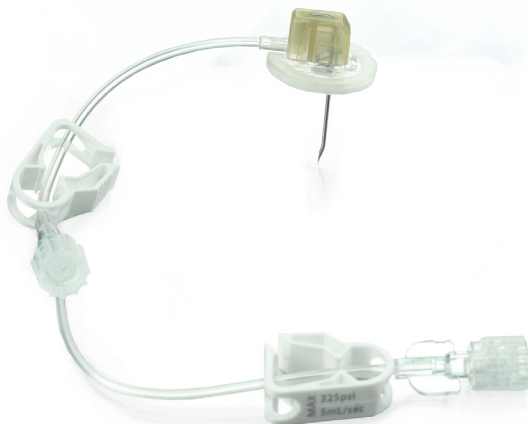
Ref No.	Volume (mL)	Packaging Config	Shipper Case (mm)
201330	3	1/30/480	595x300x250
201550	5	1/30/480	595x340x250
201110	10	1/30/480	595x450x250

CMT Profoject™ Prefilled Normal Saline Flush Syringe—Sterile Field



Ref No.	Volume (mL)	Packaging Config	Shipper Case (mm)
202330	3	1/30/240	418x318x275
202550	5	1/30/240	418x360x275
202110	10	1/30/240	495x335x325

CMT Profoject™ Safety Huber Infusion Set



VS

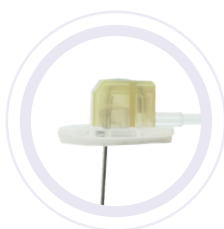


Non-coring Needle

Does not damage the septum

Hypodermic Needle

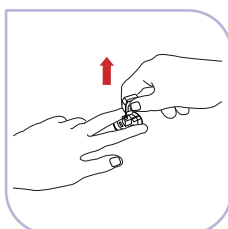
Damages the septum



90° Bent Design

Easy operate and
activate round plate.

Safety activation



CMT Flat Tubing Design

Without curved tubing,
better touching.



► before use



► after use



CMT Profoject™ Safety Huber Infusion Set



Ref No.	Needle Gauge	Needle Length (inches)	Tubing Length (mm)	Priming Volume(mL)	NF Connector	MRI Compatibility	Packaging Config	Shipper Case (mm)
204910	19	1	180	0.25	w/o	yes	1/50/200	495x285x425
204040	20	3/4	180	0.25	w/o	yes	1/50/200	495x285x425
204280	22	5/8	180	0.25	w/o	yes	1/50/200	495x285x425

CMT Profoject™ Safety Huber Infusion Set with Y Port



204911	19	1	200	0.25	Y Type	yes	1/50/200	495x285x425
204041	20	3/4	200	0.25	Y Type	yes	1/50/200	495x285x425
204281	22	5/8	200	0.25	Y Type	yes	1/50/200	495x285x425

CMT Profoject™ Safety IV Catheter Closed System



Wings Design

Reduce catheter movement in the vein to lower the risk of dislodgement.



PUR Tubing

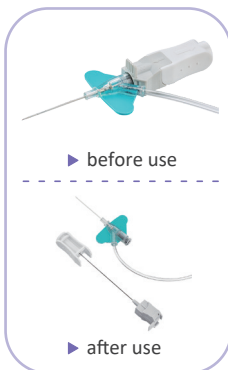
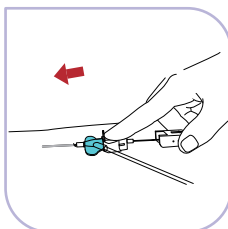
Enhances flexibility, lowers mechanical phlebitis risk, and extends dwell time.

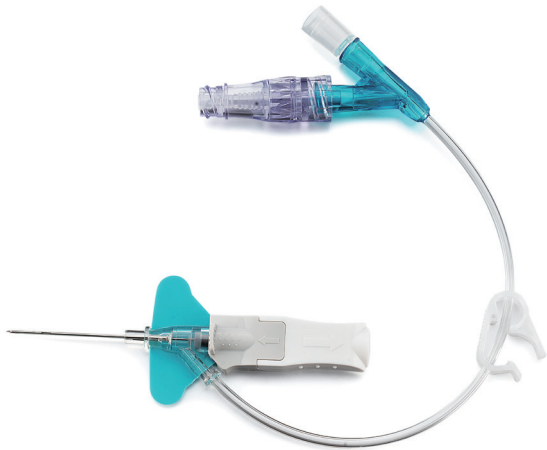


Safety Mechanism

CMT new designed stabilization system.

Safety activation



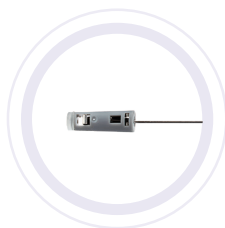


CMT Profoject™ Safety IV Catheter Closed System



Ref No.	Catheter Gauge	Needle Length (mm)	Wing Color	Packaging Config	Shipper Case (mm)
207821	18	32		1/50/200	510x140x150
207851	18	45		1/50/200	510x140x150
207051	20	25		1/50/200	510x140x150
207021	20	32		1/50/200	510x140x150
207051	20	45		1/50/200	510x140x150
207291	22	19		1/50/200	510x140x150
207251	22	25		1/50/200	510x140x150
207441	24	14		1/50/200	510x140x150
207491	24	19		1/50/200	510x140x150

CMT Profoject™ Safety Sliding IV Catheter



Safety Mechanism

CMT new designed sleeve cover, prevent any blood splash after use.



Flashback Technology

Cannula visualisation of flashback in chamber confirms venepuncture.

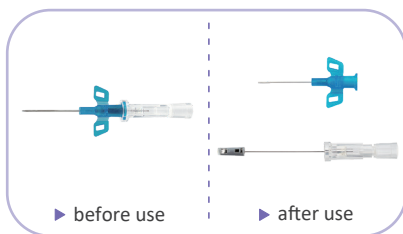
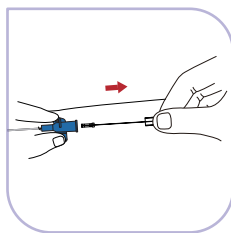


Injection Port

Facilitates simultaneous medication administration during infusion.



Safety activation





CMT Profoject™ Sliding IV Catheter without Wings

Ref No.	Catheter Gauge	Tubing Length (mm)	Hub Color	Packaging Config	Shipper Case (mm)
208450	14	45		1/50/200	510x140x150
208620	16	32		1/50/200	510x140x150
208650	16	45		1/50/200	510x140x150
208820	18	32		1/50/200	510x140x150
208810	18	51		1/50/200	510x140x150
208050	20	25		1/50/200	510x140x150
208020	20	32		1/50/200	510x140x150
208010	20	51		1/50/200	510x140x150
208250	22	25		1/50/200	510x140x150
208490	24	19		1/50/200	510x140x150

CMT Profoject™ Sliding IV Catheter with Wings

208413	14	51		1/50/200	510x140x150
208623	16	32		1/50/200	510x140x150
208653	16	45		1/50/200	510x140x150
208823	18	32		1/50/200	510x140x150
208853	18	45		1/50/200	510x140x150
208053	20	25		1/50/200	510x140x150
208023	20	32		1/50/200	510x140x150
208013	20	51		1/50/200	510x140x150
208253	22	25		1/50/200	510x140x150
208493	24	19		1/50/200	510x140x150



CMT Profoject™ Safety Sliding IV Catheter with Wings, with Injection Port 

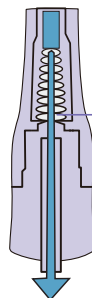
Ref No.	Catheter Gauge	Tubing Length (mm)	Hub Color	Packaging Config	Shipper Case (mm)
208414	14	51		1/50/200	510x140x150
208654	16	45		1/50/200	510x140x150
208824	18	32		1/50/200	510x140x150
208854	18	45		1/50/200	510x140x150
208054	20	25		1/50/200	510x140x150
208024	20	32		1/50/200	510x140x150
208254	22	25		1/50/200	510x140x150
208494	24	19		1/50/200	510x140x150

Needle-Free Connector



Negative Luer Neutral Luer Short Neutral Luer Clear Neutral Luer Blue Positive Luer Clear

- ✓ Straight Fluid Pathway
- ✓ Flat, Smooth, Cleanable Split-Septum
- ✓ Compatible with Power Injector
- ✓ Compatible with CT Scan / MRI



Fluid Pathway

Good structural design
reduces duct reflux.

Needle-Free Connector



Ref No.	Type	Packaging Config	Shipper Case (mm)
210010	Negative Luer	1/50/1000	520x225x180
210020	Neutral Luer Short	1/50/1000	520x225x180
210030	Neutral Luer Clear	1/50/1000	520x225x180
210040	Neutral Luer Blue	1/50/1000	520x225x180
210050	Positive Luer Clear	1/50/1000	520x225x180



Needle-Free Connector Neutral Luer Clear



Feature

- Neutral fluid displacement helps prevent blood reflux and reduce reflux-related occlusion.
- Flat and smooth surface ensures easy and thorough swabbing.
- Straight fluid path supports a high flow rate of up to 133 ml/min.
- Transparent housing allows for clear observation.

Technical Data

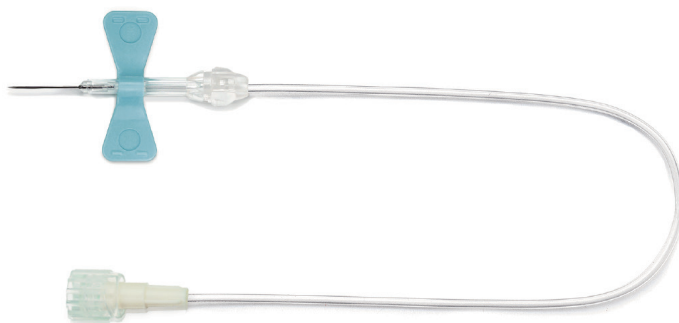


Number of Activations	350
Days Usage	7
Priming Volume(mL)	0.07
Flow Rate Gravity(mL/min)	133
Flow Rate at Pressure(mL/s)	10
Pressure Rating(PSI)	325

Compatibility

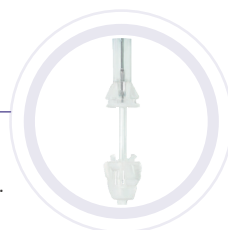
Alcohol	yes
Lipids	yes
Chlorhexidine	yes
Chemotherapy	yes
Blood	yes
MRI	yes

Safety Lock IV set

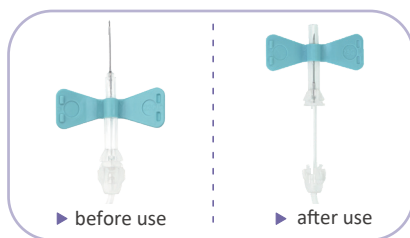
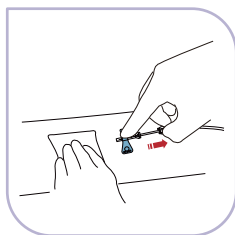


Safety Mechanism

Pinch and slide lock,
easy & smoothly activation
one-hand activation available.



Safety Activation



Safety Lock IV set



Ref No.	Needle Gauge	Needle Length (inches)	Wing Color	Tubing Length (inches)	Luer Adapter	Packaging Config	Shipper Case (mm)
218174	21	3/4		7	w/o	1/50/1000	510x510x350
218124	21	3/4		12	w/o	1/50/1000	510x510x350
218374	23	3/4		7	w/o	1/50/1000	510x510x350
218324	23	3/4		12	w/o	1/50/1000	510x510x350
218574	25	3/4		7	w/o	1/50/1000	510x510x350
218524	25	3/4		12	w/o	1/50/1000	510x510x350

IV Extension Set



IV Extension Set

Ref No.	Type	NF Connector	Packaging Config	Shipper Case (mm)
212115	Single Lumen Extension Set	Negative A	1/48/480	600x420x320
212215	Dual Lumen Extension Set	Negative A	1/48/480	600x420x320
212315	Triple Lumen Extension Set	Negative A	1/48/480	600x420x320
121415	Quad Lumen Extension Set	Negative A	1/48/480	600x420x320
212125	Single Lumen Extension Set	Neutral Luer Clear	1/48/480	600x420x320
212225	Dual Lumen Extension Set	Neutral Luer Clear	1/48/480	600x420x320
212325	Triple Lumen Extension Set	Neutral Luer Clear	1/48/480	600x420x320
212425	Quad Lumen Extension Set	Neutral Luer Clear	1/48/480	600x420x320

Sof-Touch Disinfection Cap



The unique luer thread provides enhanced comfort.



Disinfection Cap Male Luer



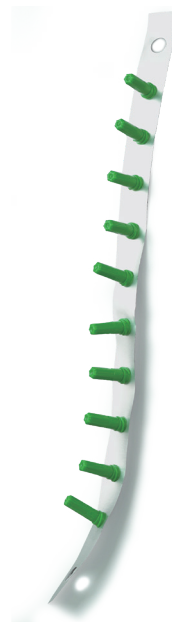
Easy to grip, hold, and twist for a tight and secure fit.



Disinfection Cap Female Luer



The exposed location allows for sufficient alcohol flow.



Disinfection Cap

Ref No.	Type	Packaging Config	Shipper Case (mm)
214010	Sof-Touch Disinfection Cap	10/200/4800	600x325x265
214011	Sof-Touch Disinfection Cap	1/100/2400	438x370x325
214020	Disinfection Cap Male Luer	10/200/4800	600x325x265
214021	Disinfection Cap Male Luer	1/100/2400	438x370x325
214030	Disinfection Cap Female Luer	10/200/4800	380x305x305

Mini Spike with Filter



Snap Cap

 Keep the luer sterile,

 away from touch.



Dual Filter System

 Fluid filter stops particles,

 air filter blocks microbial

 and chemical contaminants.



Mini Spike with Filter

Ref No.	Packaging Config	Shipper Case (mm)
219000	1/50/200	400x360x200



Mini Vented Transfer Pin



Ref No.	Packaging Config	Shipper Case (mm)
215100	1/100/800	470x460x265



Vented Vial Spike with NF Connector



Ref No.	Packaging Config	Shipper Case (mm)
215205	1/100/400	440x230x355



Spike with NF Connector



Ref No.	Packaging Config	Shipper Case (mm)
215225	1/100/1200	510x455x510



Plastic Cannula



Ref No.	Packaging Config	Shipper Case (mm)
216000	1/100/10000	550x445x440



Stopcock



Ref No.	Packaging Config	Shipper Case (mm)
213000	1/100/400	440x230x355



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