



CMT Product Brochure_Animal Health 2025

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

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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.



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CMT Profoject™ Vaccine Syringe



Extend Component

It can be changed the adapter and added the extend component according use situation.



CMT Profoject™ Vaccine Syringe



Ref No.	Description	Volume (mL)	Packaging Config	Shipper Case (mm)
416250	CMT Profoject™ Vaccine Syringe with Bottle	2.5	1/50	475x320x360
416500	CMT Profoject™ Vaccine Syringe with Bottle	5	1/50	475x320x360
416251	CMT Profoject™ Vaccine Syringe with Tube	2.5	1/50	445x300x305
416501	CMT Profoject™ Vaccine Syringe with Tube	5	1/50	445x300x305

CMT Profoject™ Hard Pack Syringe



Hard Pack

Easy to carry.
Assurance of sterility.



Needle

Available with aluminum
inserted needle.





CMT Profoject™ Hard Pack Syringe

Ref No.	Description	Volume (mL)	Packaging Config	Shipper Case (mm)
401011	CMT Profoject™ Hard Pack Syringe with Luer Slip Tip	1	1/100/1000	605x250x250
401031	CMT Profoject™ Hard Pack Syringe with Luer Slip Tip	3	1/100/1000	550x250x250
401030	CMT Profoject™ Hard Pack Syringe with Luer Lock Tip	3	1/100/1000	550x250x250
401061	CMT Profoject™ Hard Pack Syringe with Luer Slip Tip	6	1/50/500	645x315x210
401121	CMT Profoject™ Hard Pack Syringe with Luer Slip Tip	12	1/80/480	430x280x342
401120	CMT Profoject™ Hard Pack Syringe with Luer Lock Tip	12	1/80/480	430x280x342
401201	CMT Profoject™ Hard Pack Syringe with Luer Slip Tip	20	1/50/300	440x315x300
401351	CMT Profoject™ Hard Pack Syringe with Luer Slip Tip	35	1/30/180	535x225x320
401601	CMT Profoject™ Hard Pack Syringe with Luer Slip Tip	60	1/20/120	492x415x210
401603	CMT Profoject™ Hard Pack Syringe with Catheter Tip	60	1/20/120	492x415x210

CMT Profoject™ Hard Pack Syringe with Needle

Ref No.	Description	Volume (mL)	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
428301	CMT Profoject™ Hard Pack Syringe with Needle, Luer Slip Tip	3	20	1	1/100/1000	610x280x250
427302	CMT Profoject™ Hard Pack Syringe with Needle, Luer Lock Tip	3	20	1-1/2	1/100/1000	610x305x250
428324	CMT Profoject™ Hard Pack Syringe with Needle, Luer Slip Tip	3	22	3/4	1/100/1000	610x280x250
427358	CMT Profoject™ Hard Pack Syringe with Needle, Luer Lock Tip	3	25	5/8	1/100/1000	610x280x250
428281	CMT Profoject™ Hard Pack Syringe with Needle, Luer Slip Tip	12	18	1	1/80/480	470x290x345
427281	CMT Profoject™ Hard Pack Syringe with Needle, Luer Lock Tip	12	18	1	1/80/480	470x290x345



Veterinary Syringe

Ref No.	Description	Volume (mL)	Packaging Config	Shipper Case (mm)
412010	Veterinary Syringe with Luer Lock Tip	1	1/100/2400	515x455x425
412030	Veterinary Syringe with Luer Lock Tip	3	1/100/2400	585x445x425
412050	Veterinary Syringe with Luer Lock Tip	5	1/100/1200	695x400x445
412100	Veterinary Syringe with Luer Lock Tip	10	1/100/1000	515x440x505
412200	Veterinary Syringe with Luer Lock Tip	20	1/40/320	450x380x300
412300	Veterinary Syringe with Luer Lock Tip	30	1/40/240	500x440x240
412500	Veterinary Syringe with Luer Lock Tip	50	1/20/160	470x445x310
412600	Veterinary Syringe with Luer Lock Tip	60	1/30/180	445x440x370
412011	Veterinary Syringe with Luer Slip Tip	1	1/100/2400	515x455x425
412031	Veterinary Syringe with Luer Slip Tip	3	1/100/2400	585x445x425
412051	Veterinary Syringe with Luer Slip Tip	5	1/100/1200	695x400x445
412101	Veterinary Syringe with Luer Slip Tip	10	1/100/1000	515x440x505
412201	Veterinary Syringe with Luer Slip Tip	20	1/40/320	450x380x300
412301	Veterinary Syringe with Luer Slip Tip	30	1/40/240	500x440x240
412501	Veterinary Syringe with Luer Slip Tip	50	1/20/160	470x445x310
412601	Veterinary Syringe with Luer Slip Tip	60	1/30/180	445x440x370



Veterinary Insulin Syringe

Ref No.	Volume (mL)	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
413392	0.3	29	1/2	1/100/500	520x215x180
413302	0.3	30	1/2	1/100/500	520x215x180
413316	0.3	31	5/16	1/100/500	520x215x180
413572	0.5	27	1/2	1/100/500	520x215x180
413582	0.5	28	1/2	1/100/500	520x215x180
413592	0.5	29	1/2	1/100/500	520x215x180
413502	0.5	30	1/2	1/100/500	520x215x180
413512	0.5	31	1/2	1/100/500	520x215x180
413516	0.5	31	5/16	1/100/500	520x215x180
413172	1	27	1/2	1/100/500	520x215x180
413182	1	28	1/2	1/100/500	520x215x180
413192	1	29	1/2	1/100/500	520x215x180
413102	1	30	1/2	1/100/500	520x215x180
413106	1	30	5/16	1/100/500	520x215x180
413112	1	31	1/2	1/100/500	520x215x180
413116	1	31	5/16	1/100/500	520x215x180

Poly Hub with Aluminum Insert



Aluminum Insert
 Metal insert increases
 needle strength.





Poly Hub with Aluminum Insert

Ref No.	Description	Needle Gauge	Needle Length (inches)	Cap Color	Packaging Config	Shipper Case (mm)
403820	Poly Hub with Aluminum Insert	18	1/2		1/100/4000	440x285x400
403880	Poly Hub with Aluminum Insert	18	5/8		1/100/4000	440x285x400
403840	Poly Hub with Aluminum Insert	18	3/4		1/100/4000	440x285x400
403810	Poly Hub with Aluminum Insert	18	1		1/100/4000	440x285x400
403812	Poly Hub with Aluminum Insert	18	1-1/2		1/100/4000	440x285x400
403020	Poly Hub with Aluminum Insert	20	1/2		1/100/4000	440x285x400
403080	Poly Hub with Aluminum Insert	20	5/8		1/100/4000	440x285x400
403040	Poly Hub with Aluminum Insert	20	3/4		1/100/4000	440x285x400
403010	Poly Hub with Aluminum Insert	20	1		1/100/4000	440x285x400
403012	Poly Hub with Aluminum Insert	20	1-1/2		1/100/4000	440x285x400
403220	Poly Hub with Aluminum Insert	22	1/2		1/100/4000	440x285x400
403280	Poly Hub with Aluminum Insert	22	5/8		1/100/4000	440x285x400
403240	Poly Hub with Aluminum Insert	22	3/4		1/100/4000	440x285x400
403210	Poly Hub with Aluminum Insert	22	1		1/100/4000	440x285x400
403212	Poly Hub with Aluminum Insert	22	1-1/2		1/100/4000	440x285x400

CMT Profoject™ Detectable Needle



Detectable Needle

CMT designed detectable stainless needle.



Needle Hub

Needle hub available both in aluminum or copper.





CMT Profoject™ Detectable Needle

Ref No.	Description	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
429412	CMT Profoject™ Detectable Needle BH	14	1-1/2	1/100/4000	440x285x360
429680	CMT Profoject™ Detectable Needle BH	16	5/8	1/100/4000	440x300x305
429620	CMT Profoject™ Detectable Needle BH	16	1/2	1/100/4000	440x300x305
429640	CMT Profoject™ Detectable Needle BH	16	3/4	1/100/4000	440x300x305
429612	CMT Profoject™ Detectable Needle BH	16	1-1/2	1/100/4000	440x285x360
429880	CMT Profoject™ Detectable Needle BH	18	5/8	1/100/4000	440x300x305
429820	CMT Profoject™ Detectable Needle BH	18	1/2	1/100/4000	440x300x305
429840	CMT Profoject™ Detectable Needle BH	18	3/4	1/100/4000	440x285x360
429812	CMT Profoject™ Detectable Needle BH	18	1-1/2	1/100/4000	440x285x360
430840	CMT Profoject™ Detectable Needle AH Disp	18	1/4	1/100/4000	440x300x305
430020	CMT Profoject™ Detectable Needle AH Disp	20	1/2	1/100/4000	440x300x305
430010	CMT Profoject™ Detectable Needle AH Disp	20	1	1/100/4000	440x300x305
430012	CMT Profoject™ Detectable Needle AH Disp	20	1-1/2	1/100/4000	440x285x360

Copper Rectangle Hub Needle



> Reusable-use

Rivet Connection

Needle and hub rivet connection in five direction.



Copper Hub

Precision luer lock copper hub.





Copper Rectangle Hub Needle

Ref No.	Description	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
407480	14mm Copper Rectangle Hub Needle	14	5/8	12/144/7200	625x395x145
407820	14mm Copper Rectangle Hub Needle	18	1/2	12/144/7200	625x395x145
407920	14mm Copper Rectangle Hub Needle	19	1/2	12/144/7200	625x395x145
407012	14mm Copper Rectangle Hub Needle	20	1-1/2	12/144/7200	625x395x145
409480	18mm Copper Rectangle Hub Needle	14	5/8	12/144/2160	455x340x95
409610	18mm Copper Rectangle Hub Needle	16	1	12/144/2160	455x340x95
409780	18mm Copper Rectangle Hub Needle	17	5/8	12/144/2160	455x340x95
409820	18mm Copper Rectangle Hub Needle	18	1/2	12/144/2160	455x340x95
409012	18mm Copper Rectangle Hub Needle	20	1-1/2	12/144/2160	455x340x95
409210	18mm Copper Rectangle Hub Needle	22	1	12/144/2160	455x340x95
410480	20mm Copper Rectangle Hub Needle	14	5/8	10/100/1000	560x290x95
410540	20mm Copper Rectangle Hub Needle	15	3/4	10/100/1000	560x290x95
410610	20mm Copper Rectangle Hub Needle	16	1	10/100/1000	560x290x95
410812	20mm Copper Rectangle Hub Needle	18	1-1/2	10/100/1000	560x290x95
410910	20mm Copper Rectangle Hub Needle	19	1	10/100/1000	560x290x95
410210	20mm Copper Rectangle Hub Needle	22	1	10/100/1000	560x290x95

Copper Large Round Knurled Hub Needle



Brass Knurled Hub

Copper round knurled hub



Rivet Connection

Needle and hub rivet connection in five direction.



> Reusable-use



Copper Large Round Knurled Hub Needles

Ref No.	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
411440	14	3/4	12/120/3000	545×390×155
411412	14	1-1/2	12/120/3000	545×390×155
411580	15	5/8	12/120/3000	545×390×155
411514	15	1-1/4	12/120/3000	545×390×155
411640	16	3/4	12/120/3000	545×390×155
411614	16	1-1/4	12/120/3000	545×390×155
411740	17	3/4	12/120/3000	545×390×155
411714	17	1-1/4	12/120/3000	545×390×155
411820	18	1/2	12/120/3000	545×390×155
411810	18	1	12/120/3000	545×390×155
411940	19	3/4	12/120/3000	545×390×155
411912	19	1-1/2	12/120/3000	545×390×155
411080	20	5/8	12/120/3000	545×390×155
411010	20	1	12/120/3000	545×390×155
411280	22	3/8	12/120/3000	545×390×155
411212	22	1-1/2	12/120/3000	545×390×155

Aluminum Hub Needle

Robust Needle

Tri-beveled robust needle.



Aluminum Hub

Precision luer lock aluminum hub.





Aluminum Hub Needle

Ref No.	Description	Needle Gauge	Needle Length (inches)	Cap Color	Packaging Config	Shipper Case (mm)
402480	Aluminum Hub Needle	14	5/8		1/100/4000	440x285x400
402440	Aluminum Hub Needle	14	3/4		1/100/4000	440x285x400
402410	Aluminum Hub Needle	14	1		1/100/4000	440x285x400
402412	Aluminum Hub Needle	14	1-1/2		1/100/4000	440x285x400
402420	Aluminum Hub Needle	14	2		1/100/4000	440x285x400
402680	Aluminum Hub Needle	16	5/8		1/100/4000	440x285x400
402640	Aluminum Hub Needle	16	3/4		1/100/4000	440x285x400
402610	Aluminum Hub Needle	16	1		1/100/4000	440x285x400
402612	Aluminum Hub Needle	16	1-1/2		1/100/4000	440x285x400
402620	Aluminum Hub Needle	16	2		1/100/4000	440x285x400
402880	Aluminum Hub Needle	18	5/8		1/100/4000	440x285x400
402840	Aluminum Hub Needle	18	3/4		1/100/4000	440x285x400
402810	Aluminum Hub Needle	18	1		1/100/4000	440x285x400
402812	Aluminum Hub Needle	18	1-1/2		1/100/4000	440x285x400
402820	Aluminum Hub Needle	18	2		1/100/4000	440x285x400
402080	Aluminum Hub Needle	20	5/8		1/100/4000	440x285x400
402040	Aluminum Hub Needle	20	3/4		1/100/4000	440x285x400
402010	Aluminum Hub Needle	20	1		1/100/4000	440x285x400
402012	Aluminum Hub Needle	20	1-1/2		1/100/4000	440x285x400
402020	Aluminum Hub Needle	20	2		1/100/4000	440x285x400



TPX Syringe

Ref No.	Description	Volume (mL)	Packaging Config	Shipper Case (mm)
414100	TPX Syringe	10	1/400	640x423x370
414200	TPX Syringe	20	1/400	640x423x370
414300	TPX Syringe	30	1/320	640x423x370
414500	TPX Syringe	50	1/280	640x423x370



Pistol Syringe

Ref No.	Description	Volume (mL)	Packaging Config	Shipper Case (mm)
415500	Pistol Syringe	50	1/25	440x285x400

Semen Packing



Semen Bottle 

Ref No.	Description	Volume (mL)	Packaging Config	Shipper Case (mm)
420600	Semen Bottle	60	10/500	580x450x390
420800	Semen Bottle	80	10/500	580x450x390
420001	Semen Bottle	100	10/500	640x450x400

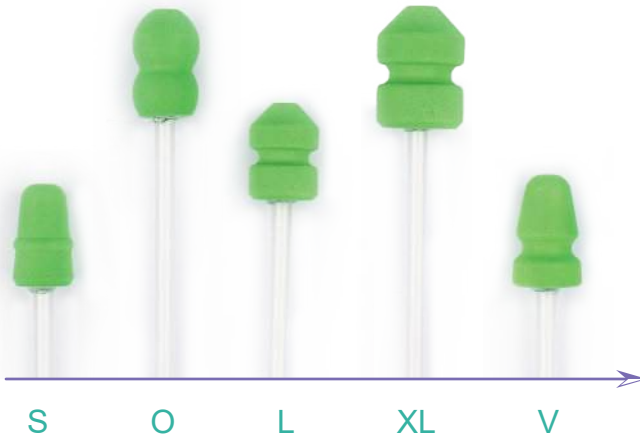


Semen Bag In Roll 

Ref No.	Description	Volume (mL)	Packaging Config	Shipper Case (mm)
421600	Semen Bag In Roll	60	250/1500	590x445x290
421800	Semen Bag In Roll	80	250/1500	590x445x290
421001	Semen Bag In Roll	100	250/1500	590x445x290

Artificial Insemination

— Sponge Catheters



TPE/PVC



PP



PE+EVA

Sow Catheter



Gilt Catheter



— Spiral Catheters

Spiral Tip

Highly mimic the shape of genital organ of boars.



Spiral Tip

Adoption of polymer TPE soft rubber, multi-layer groove design, smooth and soft, does not hurt the uterus.



A



B





Sponge Catheter

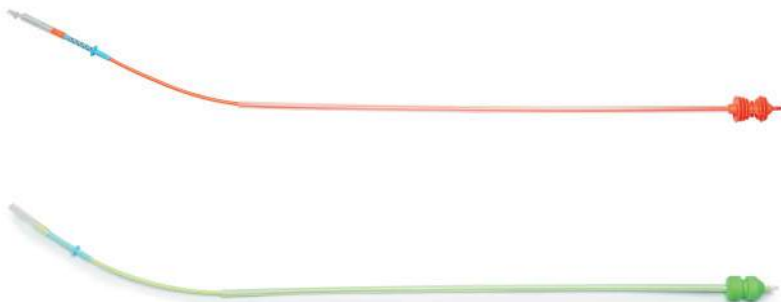
Ref No.	Description	Type	Packaging Config	Shipper Case (mm)
419010	Sponge Catheter	S	1/100/500	580x450x300
419020	Sponge Catheter	L	1/100/500	580x450x300
419030	Sponge Catheter	XL	1/100/500	580x450x300
419040	Sponge Catheter	O	1/100/500	580x450x300
419050	Sponge Catheter	V	1/100/500	580x450x300



Spiral Catheter

Ref No.	Description	Type	Packaging Config	Shipper Case (mm)
419060	Spiral Catheter	A	1/100/500	580x450x300
419070	Spiral Catheter	B	1/100/500	580x450x300

— Deep Uterine Catheter



Sleeve

Deep uterine inner tube may drop off the outer catheter, use sleeve to fix the position.



Deep Uterine Catheter



Ref No.	Description	Packaging Config	Shipper Case (mm)
419080	Deep Uterine Catheter	1/100/500	800x390x500



Lubricated Catheter



Ref No.	Description	Packaging Config	Shipper Case (mm)
419090	Lubricated Catheter	1/100/500	800x390x500



Soft Extension Tube



Ref No.	Description	Packaging Config	Shipper Case (mm)
419100	Soft Extension Tube	5/1000	540x360x260



Assist Set



Ref No.	Description	Packaging Config	Shipper Case (mm)
422000	Assist Set	1/50	450x380x550



CMT HEALTH PTE. LTD.

Web :

www.cmthealth.com

E-mail :

sales@cmthealth.com

Address :

150 BEACH ROAD #28-05
GATEWAY WEST SINGAPORE (189720)



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