



CMT Product Brochure_Animal Health 2026

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.	Accessory Type	Volume (mL)	Packaging Config	Shipper Case (mm)
416250	Bottle	2.5	1/50	475x320x360
416500	Bottle	5	1/50	475x320x360
416251	Tube	2.5	1/50	445x300x305
416501	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.	Tip Type	Volume (mL)	Packaging Config	Shipper Case (mm)
401030	Luer Lock	3	1/100/1000	550x250x250
401060	Luer Lock	6	1/50/500	645x315x210
401120	Luer Lock	12	1/80/480	470x290x345
401200	Luer Lock	20	1/50/300	445x315x300
401350	Luer Lock	35	1/30/180	535x225x320
401600	Luer Lock	60	1/20/120	492x415x210
401031	Luer Slip	3	1/100/1000	550x250x250
401061	Luer Slip	6	1/50/500	645x315x210
401121	Luer Slip	12	1/80/480	470x290x345
401201	Luer Slip	20	1/50/300	445x315x300
401351	Luer Slip	35	1/30/180	535x225x320
401601	Luer Slip	60	1/20/120	492x415x210
401603	Catheter tip	60	1/20/120	492x415x210



CMT Profobject™ Hard Pack Syringe with Needle

Ref No.	Tip type	Volume (mL)	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
427304	Luer Lock	3	20	3/4	1/100/1000	640x275x250
427301	Luer Lock	3	20	1	1/100/1000	640x275x250
427302	Luer Lock	3	20	1-1/2	1/100/1000	640x275x250
427311	Luer Lock	3	21	1	1/100/1000	640x275x250
427324	Luer Lock	3	22	3/4	1/100/1000	640x275x250
427321	Luer Lock	3	22	1	1/100/1000	640x275x250
427358	Luer Lock	3	25	5/8	1/100/1000	640x275x250
428128	Luer Slip	1	22	5/8	1/100/1000	605x300x250
428301	Luer Slip	3	20	1	1/100/1000	640x275x250
428302	Luer Slip	3	20	1-1/2	1/100/1000	640x275x250
428324	Luer Slip	3	22	3/4	1/100/1000	640x275x250
428321	Luer Slip	3	22	1	1/100/1000	640x275x250



CMT Profoject™ Soft Pack Syringe



Ref No.	Tip Type	Volume (mL)	Packaging Config	Shipper Case (mm)
412010	Luer Lock	1	1/100/2400	590*420*345
412030	Luer Lock	3	1/100/800	450*290*285
412060	Luer Lock	6	1/100/400	390*300*255
412120	Luer Lock	12	1/100/600	505*235*505
412200	Luer Lock	20	1/50/600	520*500*420
412350	Luer Lock	35	1/50/300	440*395*430
412600	Luer Lock	60	1/25/200	470*400*445
412011	Luer Slip	1	1/100/2400	590*420*345
412031	Luer Slip	3	1/100/800	450*290*285
412061	Luer Slip	6	1/100/400	390*300*255
412121	Luer Slip	12	1/100/600	505*235*505
412201	Luer Slip	20	1/50/600	520*500*420
412351	Luer Slip	35	1/50/300	440*395*430
412601	Luer Slip	60	1/25/200	470*400*445
412012	Luer Slip Tuberculin	1	1/100/2400	590*420*345

CMT Profoject™ Soft Pack Syringe with Needle



Ref No.	Tip Type	Volume (mL)	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
434301	Luer Lock	3	20	1	1/100/800	450*400*285
434302	Luer Lock	3	20	1-1/2	1/100/800	450*400*285
434324	Luer Lock	3	22	3/4	1/100/800	450*400*285
434321	Luer Lock	3	22	1	1/100/800	450*400*285
434358	Luer Lock	3	25	5/8	1/100/800	450*400*285
434281	Luer Lock	12	18	1	1/100/800	450*400*285
434201	Luer Lock	12	20	1	1/100/800	450*400*285
434202	Luer Lock	12	20	1-1/2	1/100/800	450*400*285
435301	Luer Slip	3	20	1	1/100/800	450*400*285
435302	Luer Slip	3	20	1-1/2	1/100/800	450*400*285
435324	Luer Slip	3	22	3/4	1/100/800	450*400*285
435322	Luer Slip	3	22	1	1/100/800	450*400*285
435358	Luer Slip	3	25	5/8	1/100/800	450*400*285



CMT Profoject™ Vet Insulin Syringe



Ref No.	Type	Volume (mL)	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
413392	U-100	0.3	29	1/2	1/100/500	520x215x180
436592	U-40	0.5	29	1/2	1/100/500	520x215x180
436192	U-40	1	29	1/2	1/100/500	520x215x180

CMT Profoject™ Hard Pack Needle

Poly Hub with Aluminum Insert



Aluminum Insert

Metal insert increases needle strength.





CMT Profoject™ Hard Pack Needle, Poly Hub with Aluminum Insert



Ref No.	Needle Gauge	Needle Length (inches)	Cap Color	Packaging Config	Shipper Case (mm)
403620	16	1/2		1/25/100/2800	395*325*220
403610	16	1		1/25/100/2800	395*325*220
403840	18	3/4		1/25/100/2800	395*325*220
403810	18	1		1/25/100/2800	395*325*220
403812	18	1-1/2		1/25/100/2800	395*325*220
403020	20	1/2		1/25/100/2800	395*325*220
403040	20	3/4		1/25/100/2800	395*325*220
403010	20	1		1/25/100/2800	395*325*220
403012	20	1-1/2		1/25/100/2800	395*325*220
403240	22	3/4		1/25/100/2800	395*325*220
403210	22	1		1/25/100/3200	440*272*235
403280	22	5/8		1/25/100/3200	440*272*235



Transfer Needle



Ref No.	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
404020	20	2	1/25/100/2800	395*325*220

CMT Profoject™ Hard Pack Needle

Aluminum Hub

Robust Needle

Tri-beveled robust needle.



Aluminum Hub

Precision luer lock aluminum hub.





CMT Project™ Hard Pack Needle, Aluminum Hub



Ref No.	Needle Gauge	Needle Length (inches)	Cap Color	Packaging Config	Shipper Case (mm)
402410	14	1		1/100/4000	440x285x400
402412	14	1-1/2		1/100/4000	440x285x400
402420	14	2		1/100/4000	440x285x400
402680	16	5/8		1/100/4000	440x285x400
402640	16	3/4		1/100/4000	440x285x400
402610	16	1		1/100/4000	440x285x400
402612	16	1-1/2		1/100/4000	440x285x400
402880	18	5/8		1/100/4000	440x285x400
402840	18	3/4		1/100/4000	440x285x400
402810	18	1		1/100/4000	440x285x400
402812	18	1-1/2		1/100/4000	440x285x400
402010	20	1		1/100/4000	440x285x400
402012	20	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 Profogect™ Detectable Needle

Ref No.	Material Type	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
429412	D3	14	1-1/2	1/100/4000	440x285x360
429680	D3	16	5/8	1/100/4000	440x300x305
429620	D3	16	1/2	1/100/4000	440x300x305
429640	D3	16	3/4	1/100/4000	440x300x305
429612	D3	16	1-1/2	1/100/4000	440x285x360
429880	D3	18	5/8	1/100/4000	440x300x305
429820	D3	18	1/2	1/100/4000	440x300x305
429840	D3	18	3/4	1/100/4000	440x285x360
429812	D3	18	1-1/2	1/100/4000	440x285x360
430840	AH Disp	18	1/4	1/100/4000	440x300x305
430020	AH Disp	20	1/2	1/100/4000	440x300x305
430010	AH Disp	20	1	1/100/4000	440x300x305
430012	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.	Hub Length (mm)	Needle Gauge	Needle Length (inches)	Packaging Config	Shipper Case (mm)
407480	14	14	5/8	12/144/7200	625x395x145
407820	14	18	1/2	12/144/7200	625x395x145
407920	14	19	1/2	12/144/7200	625x395x145
407012	14	20	1-1/2	12/144/7200	625x395x145
409480	18	14	5/8	12/144/2160	455x340x95
409610	18	16	1	12/144/2160	455x340x95
409780	18	17	5/8	12/144/2160	455x340x95
409820	18	18	1/2	12/144/2160	455x340x95
409012	18	20	1-1/2	12/144/2160	455x340x95
409210	18	22	1	12/144/2160	455x340x95
410480	20	14	5/8	10/100/1000	560x290x95
410540	20	15	3/4	10/100/1000	560x290x95
410610	20	16	1	10/100/1000	560x290x95
410812	20	18	1-1/2	10/100/1000	560x290x95
410910	20	19	1	10/100/1000	560x290x95
410210	20	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



TPX Syringe

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



Pistol Syringe

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

Semen Packing



Semen Bottle



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



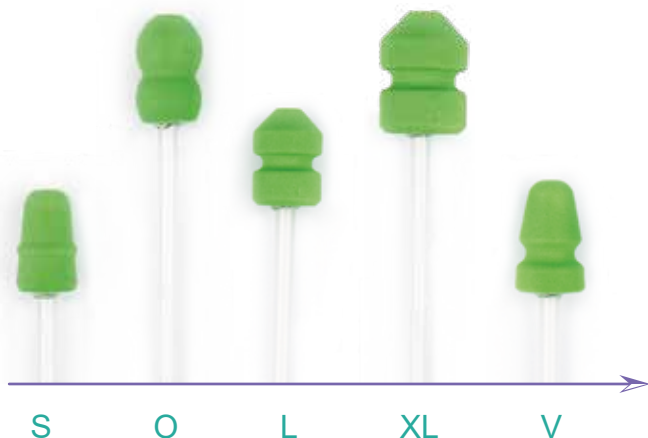
Semen Bag In Roll



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

Artificial Insemination

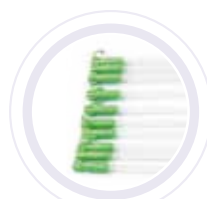
— Sponge Catheters



Sow Catheter



Gilt Catheter



TPE/PVC



PP



PE+EVA

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.	Type	Packaging Config	Shipper Case (mm)
419010	S	1/100/500	580x450x300
419020	L	1/100/500	580x450x300
419030	XL	1/100/500	580x450x300
419040	O	1/100/500	580x450x300
419050	V	1/100/500	580x450x300



Spiral Catheter



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

— Deep Uterine Catheter

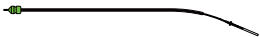


Sleeve

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



Deep Uterine Catheter



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



Lubricated Catheter



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



Soft Extension Tube



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



Assist Set



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



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