

About Us

Established in 1964, The Shandilya Group has been manufacturing glass syringes for medical & laboratory applications and a number of scientific products based on glass tube engineering in its first plant, Top Syringe Mfg Co, at Mumbai in technical collaboration with Japan. From there the group has developed a number of products in glass tube.

engineering including chromatography consumables, test tubes & sterile glass prefillable syringes. By regularly exporting medical & industrial syringes in countries round the world including US, the group confirms its commitment to excellence in products offered.







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OEM TERMS

- 1. Handle Colour
- 2. Handle Logo
- 3. Barrel Printing
- 4. Box Design
- 5. Instruction Manual
- 6. Spare Part Kit Sticker Design
- 7. Outer Box Sticker Design

Self Refilling Syringe
Graduation: 0.5 ml to 5ml

Cat No. VD-500-A Feed Tube Set

Contains: Metal body, Luer lock nozzle, Plunger, Glass barrel, Integrated valve system, Vial holder set, Vials, Locking ring, Spare kit (Springs, Valve balls & Washers), Detailed operating manual and Viscous Spring

VetDose Veterinary Injectors / Vaccinators

The VetDose Veterinary Injectors with spring-loaded plunger and three-way valve system are designed for serial precision injections. Simple conception, perfect balance and ergonomic design provide for ease of use, operator comfort and fatigue-free fieldwork.

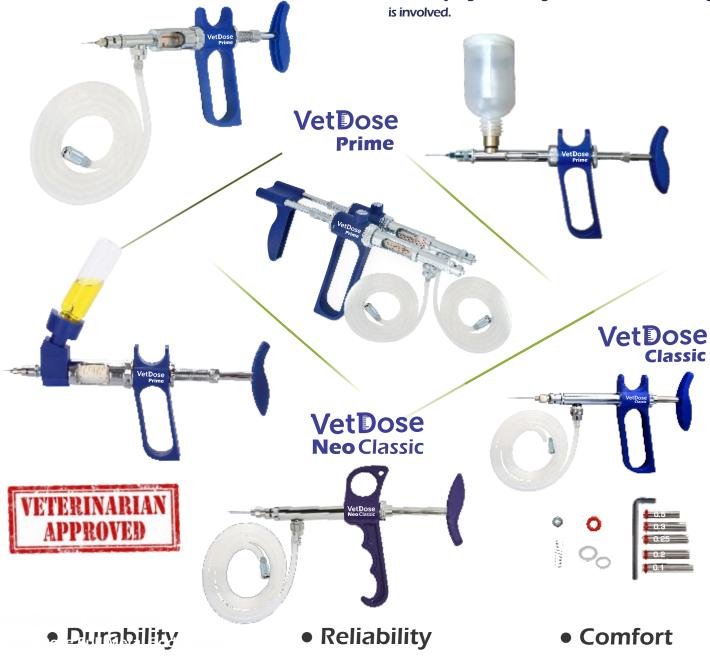
This self-refilling syringe possesses a spring-loaded plunger and a 3-way valve and is intended for mass vaccination of poultry, swine, cattle, fish & small laboratory animals. The Syringe allows trouble free injection of volumes as small as 0.05 ml, with various water or oil based vaccines or difficult heavy iron solutions with an excellent reproducibility.

The VetDose Veterinary Injectors is most effective when worked on the field during the work with the animal

An exceptional Price / Quality ratio makes the VetDose Syringes all the more your automatic choice for mass vaccination programs etc.

VetDose Prime Vaccinators provide good plunger tightness without 'O'-ring, easy volume reading on the interchangeable glass barrel and adjustment mechanism with a locking nut are additional key features.

Similarly VetDose Classic is another cost effective syringe which can be used for Mass poultry application. The effective syringe don't use glass barrel hence no breakage is involved.



VetDose Prime Features & Advantages

- 1. **Comfortable grip:** The VetDose Self Refilling Syringe fits any hand in a comfortable way.
- 2. Simple and natural movement:
 The activation of VetDose the Self Refilling
 Syringes is performed with limited effort for
 efficient work even during long dispensing
 series. This ensures complete user comfort.
- 3. Fast and reliable volume selection: Volume is set within seconds. It will not vary while activating the syringe, thanks to the safety locking nut on the micro metric screw. Doseby-dose reproducibility is excellent
- **4. Easy Changing Dose :** Without Changing any piston
- 5. Plunger tightness without O ring: This Smooth plunger travel and tightness is achieved through the high-precision stainless steel plunger and grounded glass barrel. No O-ring to mess with or replace ever.
- 6. Low maintenance: The VetDose Syringes are made of only 6 main parts, which are easy to disassemble & reassemble. The fast access to all elements allow rapid & efficient cleaning. Spare parts are available at reasonable cost.
- 7. Clear visibility of Dose: The VetDose Syringes window & Glass Barrels allow you to have a clear visibility of the Dose being administered.
- **8. Sterilization:** Sterilization possible while fully assembled in boiling water or in autoclave at 121°C (250°F)
- **9. Highly accurate:** All Glass Barrels are made as per the specification laid down for glass syringes as mentioned in ISO 595/1 & 595/2
- 10. Long life: The VetDose self refilling syringe can last over a number of years if taken care of properly and serviced carefully from time to time
- **11. Glass barrel most inert material:** Glass is the best solution for vaccine, drug and feed delivery for poultry and other animals
- **12. Robust construction:** Rugged assembly ensures optimal output even on the field during use with animals
- **13.** No need for servicing: Same effortless movement is ensured every time.













VetDose Prime Features & Advantages

- 14. High quality construction: All components are made of superior quality raw materials which are throughly checked by our qualified QC department prior to production. Each component is made from Superior Quality material including glass, plastics, metals etc. These are throughly checked during each stage of manufacturing for quality & specifications.
- 15. Ready to use: All VetDose self refilling syringes are supplied ready to use. There is no assembling or preparation required.
- 16. Positive dose locking mechanism: Ensure efficient delivery of dose very single time.
- 17. Used from small to large animals
- 18. Compatible with highly viscous liquids : Special Springs are offered for the VetDose Self refilling syringes to work not only with aqueous solution but also oily. Viscous or heavy iron solutions including a variety of suspensions.
- 19. Glass Protection: Interchangeable glass barrel is protected by a PVC sleeve (not autoclavable) to prevent breakage
- 20. Packed individually in a convenient display box
- 21. Economical & Low replacement cost: Only the glass part will have to be changes instead of buying a new device. Truly an unbeatable **Price to Quality Ratio Product**
- 22. Light weight and easy to use: The VetDose ensures virtually fatique free working when used during mass vaccination
- 23. Sturdy liquid paths: made of non-reactive & inert materials i.e. glass, stainless steel etc.
- 24. Feed Tube: made of inert silicone & not PVC or any other reactive plastics
- 25. International quality : Luer Lock specifications meet ISO 594/1 & ISO 594/2. All Parts are made and assembled by ISO 9001 & ISO 13485 certified company











VetDose Prime Feed Tube Set (FTS)

The VetDose Prime Feed Tube Set is an excellent solution for accurate delivery of repetitive fixes doses without any errors during mass treatment. This self refilling syringe is most effective when worked on the field with the animals. It can be used from Small to large Animals. The Comfortable Grip and ergonomic design ensure fatigue free working during poultry injections. The fast and reliable volume selection ensures highly accurate dosing.

The robust construction of the Veterinary Injects makes it easily autoclavable. This product is for use with feed tube. This model comes with accessories that facilities repetitive dosing from bottles or jars using feed tubes, sinker valve,

The sinker valve ensures it reaches and stays at the bottom of the jar during the time of usage. This would ensure that the entire liquid in the jar would be used making it highly effective.

The Veterinary Injector is compatible for use with aqueous, oily, viscous or heavy iron solutions as well as a variety of suspensions using special viscous spring

The long life and durability of the product makes it the most economical model available.











Specific Advantages

- Easy changing of dose without changing any piston
- Clear visibility of the Dose
- Long lasting since replacement cost is least as only barrel needs to be changed and not entire device
- Plunger Tightness without O ring
- **♦** High Quality Construction
- No need of servicing with silicone oil same effortless movement is ensured every time
- Feed tube made of Silicone & not PVC
- Best / Quality ratio



Liquid Path

Parts in contact with liquid	Material
Feed tubing	Silicone
Glass barrel	Borosilicate glass
Washer, barrel	FPM
Plunger	Stainless steel
Valve system	Ni-Cr Brass
Washer, valve	PTFE
Spring and ball valve	Stainless steel
Sinker and feed cannula	Ni-Cr Brass

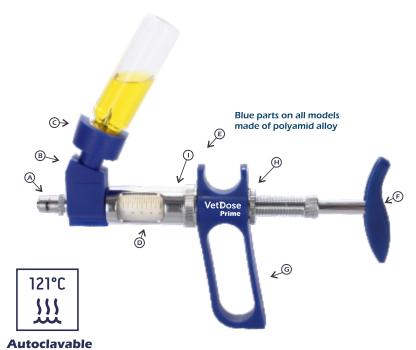


VetDose Prime Feed Tube Set (FTS)

Catalog No	Capacity	Description	Graduation
VD-50-A	0.5ml	0.5ml, Feed Tube Set	0.05ml
VD-100-A	1ml	1 ml, Feed Tube Set	0.05ml
VD-200-A	2ml	2ml, Feed Tube Set	0.1 ml
VD-500-A	5ml	5ml, Feed Tube Set	0.25ml
VD-1000-A	10ml	10ml, Feed Tube Set	1.0ml

Packing contains: Supply includes Metal body, Luer lock nozzle, Plunger, Glass barrel, Integrated valve system, Feed Tube, Sinker valve, Feed cannula, Vent cannula, Spare kit (Springs, Valve balls & Washers), Detailed operating manual, and Viscous solution spring only 2ml & 5ml)

VetDose Prime Vial Holder Set (VHS)



VetDose Prime Vial Holder Set (VHS)

The VetDose Prime Vial Holder Set is another liquid feeding model. Consisting of a vial holder, integrated vented needle, locking ring and bottle lock, this 'Vial Holder' model is used to draw liquid out of the original liquid manufacturer's vial. The Vial Holder body is at an optimal angle. The locking ring on the vial ensure the vial dose not get dis engaged from the Vial Holder body. The integrated vented needle ensure smooth operation of the dosing. The detachable slant Vial Holder Body fits standard vials. The safety locking nut ensure reliable and highly accurate repetitive prefixed dose dispensing

A. Integrated Vent Needle

- B. Detachable Slant Standard Vial Holder Fitting
- C. Safety Lock Holds Vial Firmly
- D. Interchangeable Grounded Glass Barrel
- E. All Time Access Finger Rest
- F. Soft Shaped Hand-Crutch
- G. Optimal Balance Handle
- H. Safety Locking Nut
- I. Chrome Plated Metal Components

Specific Advantages

- Easy changing of dose without changing any piston
- Clear visibility of the Dose
- Long lasting since replacement cost is least as only barrel needs to be changed and not entire device
- Plunger Tightness without O ring
- High Quality Construction
- No need of servicing with silicone oil same effortless movement is ensured every time
- Safety Lock holds 20mm neck diameter vial firmly
- Sest / Quality ratio
- Fully Autoclavable
- **60ml PP Reservoir**

Parts in contact with liquid	Material
Glass barrel	Borosilicate glass
Washer, barrel	FPM
Plunger	Stainless steel
Valve system	Ni-Cr Brass
valve	PTFE
Spring and ball valve	Stainless steel
Sinker and feed cannula	Ni-Cr Brass
Resovair	Polypropylene

VetDose Prime Vial Holder Set (VHS)

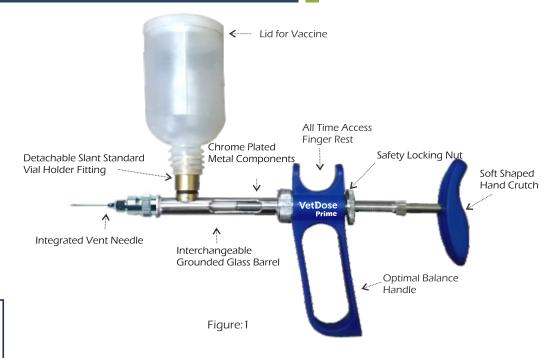
Catalog No	Capacity	Description	Graduation
VD-50-B	0.5ml	0.5ml, Vial Holder Set	0.05ml
VD-100-B	1 ml	1 ml, Vial Holder Set	0.05ml
VD-200-B	2ml	2ml, Vial Holder Set	0.1 ml
VD-500-B	5ml	5ml, Vial Holder Set	0.25ml
VD-1000-B	10ml	10ml, Vial Holder Set	1.0ml

Packing contains: Supply includes Metal body, Luer Lock nozzle, Plunger, Glass Barrel, 60ml PP Reservoir with Spare kit (Springs, PTFE Valve & Washers), Detailed operating manual & Viscous solution spring only 2ml & 5ml)



We supply on OEM term as well

VetDose Prime Bottle Mounted Set (BMS)



VetDose Prime Bottle Mounted Set (BMS)

121°C

Autoclavable

The VetDose Prime Bottle Mounted self-refilling syringe is another liquid feeding model consisting of a detachable threaded vial container with air tight lid. Large open mouth of the container ensures easy repeat filling of liquid without any wastage of time. The dribble valve inside the container allows smooth flow of liquid to the injector without any error. Vet dose bottle mounted set (BMS) is widely used by various poultry farms due to its operational comfort and technological advantage.

Specific Advantages

- Plunger tightnes without 'O' Ring.
- Barrel made of Borosilicate glass
- Clear visibility of Dose
- Plunger made of Stainless Steel
- Fully Autoclavable

Parts in contact with liquid	Material
Glass barrel	Borosilicate glass
Washer, barrel	FPM
Plunger	Stainless steel
Valve system	Ni-Cr Brass
valve	PTFE
Spring and ball valve	Stainless steel
Sinker and feed cannula	Ni-Cr Brass

We supply on OEM term as well

VetDose Prime Bottle Mounted Set (BMS)

Catalog No	Capacity	Description	Graduation
VD-50-C	0.5ml	0.5ml, Bottle Mounted Set	0.05ml
VD-100-C	1 ml	1 ml,Bottle Mounted Set	0.05 ml
VD-200-C	2ml	2ml,Bottle Mounted Set	0.1 ml
VD-500-C	5ml	5ml, Bottle Mounted Set	0.25ml

Packing contains: Supply includes Metal body, Luer lock nozzle, Plunger, Glass barrel, Integrated valve system, Vial holder set, Vials, Locking ring, Spare kit (Springs, Valve balls & Washers), Detailed operating manual, and Viscous solution spring only 2ml & 5ml)

VetDose Prime Twin Syringe



VetDose PrimeTwin Syringe

The VetDose Prime Twin Syringe is used during simultaneous administration of specific liquids. Each side consists of its own barrel & vavle assembly Volumes adjusted separately Needle spacing 28mm

Vial Feeding Twin syringe:

Instrument supplied with two each vial holder, rubber washer, spare Kit and operating instructions.

Tube Feeding Twin syringe:

Model supplied with two each aspiration/ vent cannuals, sinker, silicone tubing (1m), spare kit and operating instructions

- A. Outlet valve with Luer Lock Nozzel
- B. Reliable Intake Valve
- C. Medical Quality Silicone Tubing
- D. Chrome Plated Metal Sinker
- E. Soft Shaped Hand Crutch
- F. Optimal Balance Handle
- G. Safety Locking Nut
- H. Chrome Plated Metal Components
- I. Interchangeable Grounded Glass Barrel



We supply on OEM term as well



Specific Advantages

- Independent volume setting mechanisms
- 28 mm spacing between needles.
 See optional manifold for single needle
- Central handle assures optimal balance
- **Luer lock outlet valve**
- Casing rotation adjustment
- Axial rod for rigidity control
- **♦** Comfortable soft shaped hand-crutch
- **Chrome plated metal components**
- Interchangeable ground glass barrel
- Medical quality silicone tubing
- Fully Autoclavable
- No need of servicing with silicone oil same effortless movement is ensured every time
- Safety Lock holds 20mm neck diameter vial firmly

VetDose Twin Feed Tube Set

Parts in contact with liquid	Material
Feed tubing	Silicone
Glass barrel	Borosilicate glass
Washer, barrel	FPM
Plunger	Stainless steel
Valve system	Ni-Cr Brass
Washer, valve	PTFE
Spring and ball valve	Stainless steel
Sinker and feed cannula	Ni-Cr Brass

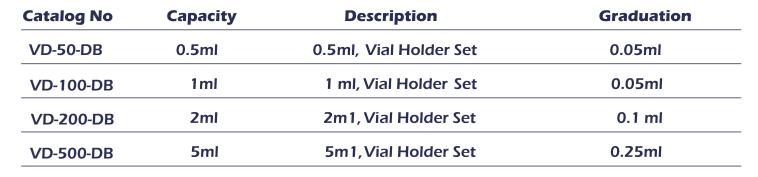
VetDoseTwin Vial Holder Set

Parts in contact with liquid	Material
Glass barrel	Borosilicate glass
Washer, barrel	FPM
Plunger	Stainless steel
Valve system	Ni-Cr Brass
valve	PTFE
Spring and ball valve	Stainless steel
Sinker and feed cannula	Ni-Cr Brass

VetDose Prime Twin Syringe (FTS)



VetDose Prime Twin Syringe (VHS)





VetDose Classic Fixed Dose **Full Metal Body**

VetDose Classic Fixed Dose Full Metal Body is fix dosage automatic syringe specifically designed for veterinary. This ultimate full metal syringe is made with precision for reliability, durability and accuracy for mass treatment of poultry. This product is supplied with feeding tube that allows the injection of any kind of medical drug to your poultry and small animals. All the components are made with finest material, Oil proof and non corrosive with sterilization up to 121°C.

- A. Outlet valve with Luer Lock Nozzel
- B. Reliable Intake Valve
- C. Medical Quality Silicone F. Chrome Plated Metal
- D. Soft Shaped Hand-Crutch
- E. Optimal Balance Handle
 - Components

A Poultry measuring cup is provided to check volumetric before every use.

The product is delivered with 5 different pistons for variable dosage. It comes with pistons :0.5ml, 0.3ml, 0.25ml, 0.2ml & 0.1ml dosages.

Specific Advantages

- All metal body no glass to be broken
- Highly versatile automatic vaccination tool
- Ergonomically designed for fatigue-free operation
- Cost-effective for poultry and small animals
- Fixed dosage ensures same accurate
- dosage and measure per inoculation
- Eliminates need to check settings while administering mass injections Long lasting syringe works for years
- Super easy to change piston per dosage on each piston the measure is stamped
- "VetDose" valve system ensures accurate delivery with no room for error
- Economical parts are all interchangeable
- All syringes can be sterilized up to 121°C

Parts in contact with liquid	Material
Feed tubing	Silicone
Metal Casing	Ni-Cr Brass
O Ring	Silicone
Metal Piston: 0.5ml, 0.3ml, 0.25ml, 0.2ml & 0.1ml	Ni-Cr Brass
Valve system	Ni-Cr Brass
Washer, valve	PTFE
Spring and ball valve	Stainless steel

VetDose Classic Fixed Dose Full Metal Body (FMB)

Catalog No	Capacity	Description	Volume
VD-50-FD	0.5ml	0.5ml, Fixed Dose	0.1- 0.5ml

Packing contains: Supply includes Metal body. Luer lock nozzle, S Pistons: 0.5ml, 0.3ml, 0.25ml, 0.2ml, 0.1ml, Integrated valve system, Feed cannula, Spare kit (Spring, Valve balls, Washers and 'O' Rings, Detailed operating manual.)

Catalog No	Contents	
VD-50-FD-SK	Silicon 'O' ring(4), Steel Ball (5), Allen Key (1), Intake Washer (1), Nozzle Washer (1)	S IMMMM O
VD-50-FD-MP	One Each Metal Plunger of 0.5ml, 0.3ml, 0.25ml, 0.2ml & 0.1ml	0.00 0.1 0.1



Catalog No	Capacity	Description	Volume
VN-50-FD	0.5ml	0.5ml, Fixed Dose	0.1- 0.5ml

Packing contains: Supply includes Metal body. Luer lock nozzle, S Pistons: 0.5ml, 0.3ml, 0.25ml, 0.2ml, 0.1ml, Integrated valve system, Feed cannula, Spare kit (Spring, Valve balls, Washers and 'O' Rings, Detailed operating manual.)

Catalog No	Contents	
VN-50-FD-SK	Silicon 'O' ring(4), Steel Ball (5), Allen Key (1), Intake Washer (1), Nozzle Washer (1)	
VN-50-FD-MP	One Each Metal Plunger of 0.5ml, 0.3ml, 0.25ml, 0.2ml & 0.1ml	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

VetDose Accessories



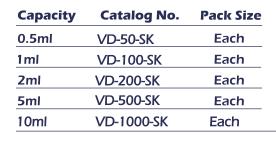
VetDose Prime Glass Barrel Glass Barrel, Grounded, Interchangeable

Capacity	Catalog No.	Pack Size
0.5ml	VD-50-GB	Each
1ml	VD-100-GB	Each
2ml	VD-200-GB	Each
5ml	VD-500-GB	Each
10ml	VD-1000-GB	Each

VetDose self-refilling syringes spare graduated barrels are available The Barrels and plungers are interchangeable



Spare bag includes Springs, Balls, Washer for Valve & Barrel



Spares for the valve assembly are supplied in a dedicated bag with each VetDose self-refilling syringe. Each bag includes: 2 Springs, 2 Balls, 2 Washers for valve, & 2 Barrel washer

VetDose Feed Tubes
Capacity Catalog No. Pack Size

0.5-10ml VD-1000-FT -1x1mtr

The VetDose syringe feed tubing are made of long lasting medical quality silicone. They are available in various length, cut or uncut. These tubes are autoclavable



Nylon Brush

Capacity	Catalog No.	Pack Size	
0.5ml,1ml	VD-100-NB	Each	
2 5ml	VD-500-NR	Fach	

The nylon brush can be used for cleaning the inner surface of the glass barrel after use.



VetDose Drenchers

Catalog No.	Size	Description	Pack Size
VD-200-DS	18G x 2"	Straight	3
VD-400-DS	16G x 4"	Straight	2
VD-300-DS	14G x 3"	Straight	3
VD-200-DC	18G x 2"	Curved	3
VD-400-DC	16G x 4"	Curved	2
VD-300-DC	14G x 3"	Curved	3

The VetDose drenchers are intended for safe animal nose and mouth feeding. The drenchers have straight or bent shapes with rounded ends. The Luer Lock fixture provide for tight fitting on to the syringe nozzle



VetDose Prime Viscous spring

Capacity	Catalog No.	Pack Size
0.5ml	VD-50-VS	Each
1ml	VD-100-VS	Each
2ml	VD-200-VS	Each
5ml	VD-500-VS	Each

It is used for viscous vaccine liquids to be injected



VetDose Sinker Capacity Catalog No.

0.5-10ml VD-5000-SI



Vet Dose Prime Intake Valve

Capacity Catalog No.

0.5-10ml VD-5000-IV



VetDose Luer lock Capacity Catalog No.

0.5-10ml VD-5000-LL





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The VetDose Protection Sleeve can be installed in a second. The sleeve provide for safety in reducing glass barrel breakage. Sleeve is not autoclavable.





Veterinary (Hatchery) needles with standard luer lock hub & standard beveled cannula



VetDose Prime Rubber Washer Capacity Catalog No. Pack Size

VD-5000-RW

It improves vial holder tightness when vial collar thinner than standard



VetDose Cannulas Short Vent Cannulas

0.5 ml-10ml

0.5-10ml

Capacity	Catalog No.	Pack Size
0.5-10ml	VD-5000-VC	Each

Long Feed Cannulas Capacity Catalog No. Pack Size

VD-5000-VC

As supplied with VetDose Feed tube model syringes. The vent cannula are introduced into the stopper to allow air flow into the vial. When connected to syringe tubing, feed cannula provides for liquid aspiration from a bottle.



Mounted PP Reservoirs Capacity Catalog No. Pack Size Bottle 60ml VD-5000-BMS Each

Large screwed on PP reservoirs with air inlet are available in three differents capacities



VetDose Prime Vial Holder Conversion set

Each

Capacity	Catalog No.	Pack Size
Slant vial holder conversion set	VD-5000-VHC	Each
Slant vial holder conversion set	VD-5000-VHC	Each

Set include one each vial holder, tube connector, feed needle, locking ring, rubber washer, improves vial holder tightness when vial collar thinner than and bottle lock standard



VetDose Prime Feed tubing Conversion set Capacity Catalog No. Pack Size Using these items VHS set can be converted as FTS Set includes silicone tubing

feed Tubing VD-5000-FTC Each conversion set

Using these items VHS set can be converted as FTS Set. Set includes silicone tubing, Sinker, feed & vent special dual needle included cannulas

The VetDose Needles are manufactured using best quality cold rolled stainless steel strips with the latest technology. Needle Materials used are of high quality S.S. surgical grade 304 that meets ISO 9629 size specifications and meets applicable elemental content of ASTM F-899-84 standards.

They are ground and electro polished on high precision machines. They are assembled with strict Quality Controls in order to enable superior sharpness This ensures injection administrations are with minimal pain.



Veterinary Catalog



TOP SYRINGE
MANUFACTURING COMPANY PRIVATE LIMITED
Manufacturer and Exporter Since 1964

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