

 **TOP SYRINGE**
MANUFACTURING COMPANY PRIVATE LIMITED

Since 1964

Glass Syringes

Scientific Products Division



Manufactured by:

 **TOP SYRINGE**
MANUFACTURING COMPANY PRIVATE LIMITED

Marketed by:

SEWA
SEWA MEDICALS LIMITED

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Since 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. 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. All products listed in the catalog are manufactured or outsourced by us. Top Syringe Mfg Co (P) Ltd is ISO 9001 & ISO 13485 Certified.

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1) Standard Glass Syringes 2ml to 20ml

TRÜTHypodermic Glass Syringe are manufactured from high quality Borosilicate Heat Resistance Glass. Available in standard Tip Styles of All Glass Luer Tip, Metal Luer lock Tip.



Available 2ml, 5ml, 10ml, 20ml Capacities

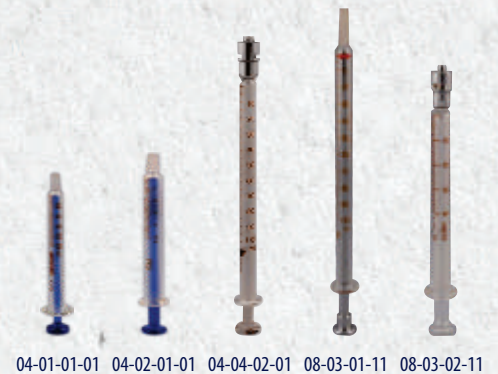
Description	Glass Luer Tip 	Metal Luer Lock Tip 	Graduation
2ml, TRÜTHypodermic Glass Syringes	01-05-01-05	01-05-02-05	0.2ml
5ml, TRÜTHypodermic Glass Syringes	01-08-01-06	01-08-02-06	0.5ml
10ml, TRÜTHypodermic Glass Syringes	01-09-01-07	01-09-02-07	1ml
20ml, TRÜTHypodermic Glass Syringes	01-10-01-08	01-10-02-08	2ml



2) Mini Glass Syringes 1/4ml to 2ml

TRÜTHSyringes are widely used in both clinical and research procedures for the administration of precise low-volume doses ranging from 1/4ml to 2cc. Fabricated of chemically resistant borosilicate glass with easy-to-read accurate permanent calibration lines. The 1cc syringe is fitted with a white or blue plunger with standard graduations. Insulin Syringes come with special marking of 1ml = 40 units, & 2ml = 80 units & 100 units.

Description	Glass Luer Tip 	Metal Luer Lock Tip 	Graduation
0.25ml, TRÜTH Mini Glass Syringes	04-01-01-01	-----	0.01ml
0.5ml, TRÜTH Mini Glass Syringes	04-02-01-01	-----	0.01ml
1ml, TRÜTH Mini Glass Syringes	04-04-01-01	04-04-02-01	0.01ml
1ml Short, TRÜTH Insulin Glass Syringes	08-03-01-11	08-03-02-11	Units
1ml Long, TRÜTH Insulin Glass Syringes	08-04-01-11	08-04-02-11	Units
2ml, TRÜTH Insulin Glass Syringes	08-05-01-11	08-05-02-11	Units




3) Large Volume Glass Syringes 50ml, 100ml, 150ml, & 200ml

FOR BIOMEDICAL, ENVIRONMENTAL, LABORATORY, CLINICAL, RESEARCH AND INDUSTRIAL PROCEDURES

The expanded product line of TRÜTH Large Volume / Jumbo syringes are manufactured of high quality resistant glass, carefully fitted and crafted to provide long and satisfactory service. Available in various sizes, these syringes feature large effluent chrome-plated metal luer lock tips or glass luer slip tips.

For environmental and chemical testing applications TRÜTH Large Volume / Jumbo Syringes provide a necessary means for efficiently dispensing larger volumes of corrosive, toxic and noxious liquids in a broad range of important and critical procedures. These include aspirating, infusing, pipetting, sampling and dispensing.

Description	Metal Luer Lock Tip 	Graduation
50ml, TRÜTH Jumbo / Large Volume Glass Syringes	11-13-02-08	2ml
100ml, TRÜTH Jumbo/Large Volume Glass Syringes	11-15-02-10	5ml
150ml, TRÜTH Jumbo/Large Volume Glass Syringes	11-16-02-10	5ml
200ml, TRÜTH Jumbo/Large Volume Glass Syringes*	11-17-02-10	5ml

* 200ml and above size available on request



4) Toomey 'Allo' Glass Syringes



TRÜTHBrand Toomey 'Allo' glass syringes, have metal adaptor which is reinforced in the glass barrel. Standard adaptors are compatible with endoscopes of **STORZ, Olympus, WOLF** etc. However, custom made adaptors can also be made available upon request. These syringes are suitable for endoscopic attachment for post operative aspiration.

Available 50ml & 100ml Capacities

Catalog No.	Description
18-13-12-10	50ml, TRÜTH Toomey 'Allo' Glass Syringes, Metal Base with Nozzle, 5ml Graduation
18-13-00-10	50ml, TRÜTH Toomey 'Allo' Glass Syringes, Metal Base without Nozzle, 5ml Graduation
18-15-12-10	100ml, TRÜTH Toomey 'Allo' Glass Syringes, Metal Base with Nozzle, 5ml Graduation
18-15-00-10	100ml, TRÜTH Toomey 'Allo' Glass Syringes, Metal Base without Nozzle, 5ml Graduation
00-00-12-00	Only Toomey 'Allo' Nozzle for TRÜTH Toomey 'Allo' Glass Syringes

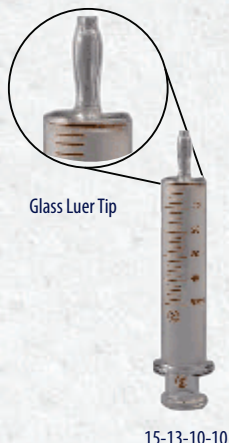
5) Toomey Evacuating Glass Syringes / Irrigation Glass Syringes



- TRÜTH Toomey Evacuating Syringe is useful in the irrigation of the bladder and urethra, gastric sampling and inflation of Foley catheters during cystoscopy & resectoscopy.
- Ideal for Liposuction Procedures (Less blood loss & Faster post operative recovery)
- Suitable for use in irrigating catheters, intubation tube and for blood clot evacuation
- Fitted with a knurled nickel-plated, removable adapter
- Tip of syringe fits all standard Cystoscopes & Resectoscopes
- Used for injecting duodenal testing, moistening of dressings, ear, bladder and wound treatment, in addition to irrigating and aspirating.
- Luer adapter tip allows inflation & irrigation of Foley catheters balloon
- Catheter adapter tip allows irrigation of Foley catheters.
- Veterinary Surgical Application

Catalog No.	Description
10-13-09-10	50ml, TRÜTH Toomey Glass Syringes, Metal Base with Nozzle, 5ml Graduation
10-13-00-10	50ml, TRÜTH Toomey Glass Syringes, Metal Base without Nozzle, 5ml Graduation
10-15-09-10	100ml, TRÜTH Toomey Glass Syringes, Metal Base with Nozzle, 5ml Graduation
10-15-00-10	100ml, TRÜTH Toomey Glass Syringes, Metal Base without Nozzle, 5ml Graduation
00-00-09-00	Only Toomey Nozzle for TRÜTH Toomey Glass Syringes

6) Enema Glass Syringes



TRÜTH Enema Syringes are suitable for Proctologists & Gastro Enterologists or forced enema application. These Syringes are also suitable in Pediatric feeding. Available in 50ml Capacity.

Catalog No.	Description
15-13-10-10	50ml, TRÜTH Enema Glass Syringes, Glass Luer Tip, 5ml Graduation

7) Glass Loss of Resistance (LOR) Syringes

Custom tray components & instruments - Epidural space detection

- Used for : 1. Continuous Epidural Tray 3. Spinal Block Tray 5. Epidural Space Detection, etc.
2. Single Shot Epidural Tray 4. Lumbar Puncture Tray
- 510 (K) registered • Owner Operator Number 10034000 • Regularly Exporting to USA
- Available in Glass Luer Tip, Metal Luer Tip & Metal Luer Lock Tip. • Available with Neoprene Sleeve
- The barrel is frosted and the plunger fits snugly to give resistance free movement .
- The barrel as well as the plungers are ground to a precision fit.
- Individually packed sterile syringes also available (on request)




Tray Packing

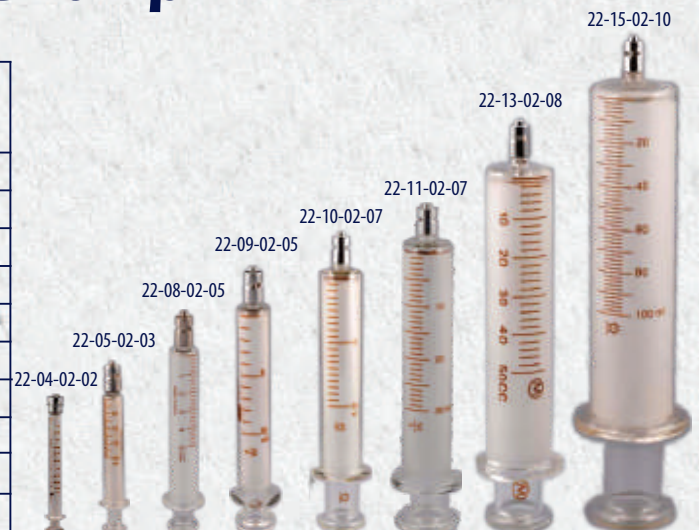
Description	Glass Luer Tip 	Metal Luer Lock Tip 	Metal Luer Tip 	Graduation
5ml, TRÜTH LOR Glass Syringes	07-08-01-06	07-08-02-06	07-08-03-06	0.5ml/0.10ml
10ml, TRÜTH LOR Glass Syringes	07-09-01-07	07-09-02-07	07-09-03-07	1ml



8) Glass Syringes for Syringe Pump

Luer Locked - Numbered syringes - Cut Flange

Description	Metal Luer Lock Tip 	Graduation
1ml, TRÜTH Glass Syringes for Syringe Pump	22-04-02-02	0.02ml
2ml, TRÜTH Glass Syringes for Syringe Pump	22-05-02-03	0.05ml
5ml, TRÜTH Glass Syringes for Syringe Pump	22-08-02-05	0.2ml
10ml, TRÜTH Glass Syringes for Syringe Pump	22-09-02-05	0.2ml
20ml, TRÜTH Glass Syringes for Syringe Pump	22-10-02-07	1ml
30ml, TRÜTH Glass Syringes for Syringe Pump	22-11-02-07	1ml
50ml, TRÜTH Glass Syringes for Syringe Pump	22-13-02-08	2ml
100ml, TRÜTH Glass Syringes for Syringe Pump	22-15-02-10	5ml
150ml, TRÜTH Glass Syringes for Syringe Pump	22-16-02-10	5ml
200ml, TRÜTH Glass Syringes for Syringe Pump	22-17-02-10	5ml



9) Pharma Glass Syringes

TRÜTH Pharma Syringes are manufactured from hard borosilicate glass and are precisely calibrated for accuracy. They are designed to fit most of the commonly used ampoules, vials & bottle filling machines.

Available 3ml, 5ml, 10ml, 20ml, 30ml, 50ml & 100ml Capacities

TRÜTH Brand Wide mouth Syringe – TRÜTH Brand 1/4 UNF Thread Tip Syringes TRÜTH Brand 3/8 UNF Thread Tip Syringes

Description	Wide Mouth	1/4 UNF Tip	3/8 UNF Tip	Graduation
3ml, TRÜTH Pharma Glass Syringes	16-07-04-02	23-07-13-02	23-07-14-02	0.02ml
5ml, TRÜTH Pharma Glass Syringes	16-08-04-06	23-08-13-06	23-08-14-06	0.5ml
10ml, TRÜTH Pharma Glass Syringes	16-09-04-07	23-09-13-07	23-09-14-07	1ml
20ml, TRÜTH Pharma Glass Syringes	16-10-04-08	23-10-13-08	23-10-14-08	2ml
30ml, TRÜTH Pharma Glass Syringes	16-11-04-08	23-11-13-08	23-11-14-08	2ml
50ml, TRÜTH Pharma Glass Syringes	16-13-04-10	23-13-13-10	23-13-14-10	5ml
100ml, TRÜTH Pharma Glass Syringes	16-15-04-10	23-15-13-10	23-15-14-10	5ml



Available on request : Other Nozzel Fittings, Stainless Steel Syringe for Pharma Filling Unit



07-08-01-06-A

10) Additive Glass Syringes

- Glass barrel with plastic plunger rod.
- For all medical applications.
- Gamma and ETO Sterilizable
- Latex free
- This combination provides clear fluid identification
- Available in 5ml glass tip only
- Also available with graduation
- Barrels and plungers are manufactured to maintain airtight fit with smooth plunger flow.

11) Glass Syringes with Stainless Steel Piston & Rubber Ring



17-10-21-08

17-10-02-08

Description	Metal Record Tip 	Metal Luer Lock Tip 	Graduation
1ml, TRÜTH Glass Syringes with Stainless Steel Piston & Rubber Ring	17-03-21-02	17-03-02-02	0.2ml
2ml, TRÜTH Glass Syringes with Stainless Steel Piston & Rubber Ring	17-05-21-05	17-05-02-05	0.2ml
5ml, TRÜTH Glass Syringes with Stainless Steel Piston & Rubber Ring	17-08-21-06	17-08-02-06	0.5ml
10ml, TRÜTH Glass Syringes with Stainless Steel Piston & Rubber Ring	17-09-21-07	17-09-02-07	1ml
20ml, TRÜTH Glass Syringes with Stainless Steel Piston & Rubber Ring	17-10-21-08	17-10-02-08	2ml
50ml, TRÜTH Glass Syringes with Stainless Steel Piston & Rubber Ring	17-13-21-10	17-13-02-10	5ml

12) Control Glass Syringes with 3 Finger Ring, Glass or Stainless Steel Piston & Rubber Ring



19-31-02-08

19-10-02-08


Description	Metal Luer Lock Tip 	Graduation
10ml, TRÜTH Control Syringes with 3 Finger Ring, SS Piston & Rubber Ring	19-30-02-05	1ml
10ml, TRÜTH Control Syringes with 3 Finger Ring, Glass Piston & Rubber Ring	19-09-02-05	1ml
20ml, TRÜTH Control Syringes with 3 Finger Ring, SS Piston & Rubber Ring	19-31-02-08	2ml
20ml, TRÜTH Control Syringes with 3 Finger Ring, Glass Piston & Rubber Ring	19-10-02-08	2ml
50ml, TRÜTH Control Syringes with 3 Finger Ring, SS Piston & Rubber Ring	19-32-02-10	5ml
50ml, TRÜTH Control Syringes with 3 Finger Ring, Glass Piston & Rubber Ring	19-13-02-10	5ml

13 Angiography Glass Syringes

TRÜTH Angiography syringes are specially designed syringes with ground glass barrels feature a reduced barrel ID. This reduction produces high pressures during injection procedures which require the use of contrast media or saline flushes. Additionally, the syringes feature an 0.088" effluent luer lock tip which ensures that a greater fluid rate can be achieved during the injection procedure. Available 20ml, 40ml, 50ml & 80ml Capacities



13-10-02-07 13-12-02-07 13-14-02-07

Description	Metal Luer Lock Tip 	Graduation
20ml, TRÜTH Angiography Glass Syringes	13-10-02-07	1ml
40ml, TRÜTH Angiography Glass Syringes	13-12-02-07	1ml
50ml, TRÜTH Angiography Glass Syringes	13-13-02-07	1ml
80ml, TRÜTH Angiography Glass Syringes	13-14-02-07	1ml

14) 'Corto' Autodispenser Glass Syringes

Sturdy unit for repetitive dispensing

Salient Features :

- ▶ Simple screw adjustment for accurate volume setting.
- ▶ Automatic return of spring loaded plunger to preset volume for quick repeat dispensing.
- ▶ Convenient finger-holds for effortless single hand operation.
- ▶ Filling assembly attachment enables continuous refilling from reservoir and repetitive delivery of preset volumes.
- ▶ Unique design of stainless steel bivalve and sinker ensures smooth, leakproof liquid transfer.

Filling assembly available with 2 option as follows

Sr. No.	Catalog. No.	Description
1	26-02-001	Filling assembly, vinyl tubing 3 ft
2	26-02-002	Filling assembly, silicone rubber tubing 3ft

Filling assembly spares

Sr. No.	Catalog. No.	Description
1	26-12-001	S.S. Valve springs, set of two
2	26-12-002	Tack valves, set of four
3	26-12-003	PTFE gasket, set of four
4	26-12-004	Vinyl tubing, 3ft
5	26-12-005	Silicone rubber tubing, 3ft

Available as follows :

Corto Autodispenser with / without filling assembly

Corto Autodispenser spares (Syringes)

Catalog. No. Without Filling Assembly	Catalog. No. With Filling Assembly	Capacity	Graduation
26-00-002	26-01-002	2ml	0.05ml
26-00-005	26-01-005	5ml	0.25ml
26-00-010	26-01-010	10ml	0.5ml
26-00-020	26-01-020	20ml	1ml

Description	Glass Luer Tip		Metal Luer Lock Tip		Graduation
	OLD	NEW	OLD	NEW	
2ml TRÜTH Corto Syringes	26-11-002	14-05-01-03	26-21-002	14-05-02-03	0.05ml
5ml TRÜTH Corto Syringes	26-11-005	14-08-01-05	26-21-005	14-08-02-05	0.2ml
10ml TRÜTH Corto Syringes	26-11-010	14-09-01-06	26-21-010	14-09-02-06	0.5ml
20ml TRÜTH Corto Syringes	26-11-020	14-10-01-07	26-21-020	14-10-02-07	1ml

Other Applications :-

Recommended for:

- ★ Animal injection
- ★ Sterile work




Corto Autodispenser Syringe

Filling Assembly

14-09-01-06
Corto Syringe

15) SALIENT FEATURES OF TRÜTH GLASS SYRINGES

- TRÜTH Syringes are made by an ISO 9001 & ISO 13485 certified company
- TRÜTH Syringes metal luer lock tips meets the specification of the American National Standards for Medical Materials luer taper fitting performances. ISO 594 (Earlier HIMA MD 70.1 - 1983)
- TRÜTH Syringes cylinder plunger fit is leak proof and meets the requirement of Federal Specifications GG-S-92 Ib / A-A-54840 / ISO 7886
- TRÜTH Syringes confirm to ISO 594/1 ; 595/2
- TRÜTH Syringes carry  marks.
- TRÜTH Syringes are made of borosilicate heat resistant glass processed & annealed under controlled conditions to withstand longer hours of sterilization
- TRÜTH Syringes are inspected individually for any defects in glass and it's annealing. They are also tested under polariscope
- TRÜTH Syringes are thoroughly checked for any leakage or backflow and for smooth plunger movement
- TRÜTH Syringes offer flexibility of using any standard hypodermic needles
- TRÜTH Syringes offer clarity, physical strength, chemical inertness and safety that are assured with glass
- TRÜTH Syringes with luer lock tips are designed to prevent tip portion from accidental chipping or breakage and to eliminate the possibility of needle disengagement
- Barrel & plunger are carefully engineered for snug fit & are precisely calibrated for accurate dosage
- TRÜTH Syringes are passed through the shrinking process to ensure leakproof fit
- TRÜTH Syringes are Annealed perfectly to eliminate stress and strains. The printing of graduation & logo on the TRÜTH syringe is done by an in house developed ink which is permanently fused into the glass . This account for a lifetime accuracy and legibility
- TRÜTH Syringes plunger is colored beveled rimmed to facilitate dosage measurement
- TRÜTH Syringes reinforced Flanges which is flat on two sides prevents from rolling
- TRÜTH Syringes contains no latex and are ideal for latex intolerant patients
- Speciality Syringes are available on request as per customers specification.

1) TEST-IT® Test Tubes 3.3



TEST-IT® Brand glass test tubes are Grade I, made from borosilicate hard glass, 33 expansion, with Rim, without Rim, with uniform thickness for better heat transfer & chemical resistance., Also available under OEM.

Sr. No.	Cat. No. With Rim	Cat. No. Without Rim	Size	O.D.(mm) Approx	Length (mm) Approx	Over flow Capacity(ml)	Quantity per Box
1	6110075	6210075	10 x 75	10	75	4	100pcs
2	6112075	6212075	12 x 75	12	75	6	100pcs
3	6112100	6212100	12 x 100	12	100	10	100pcs
4	6115125	6215125	15 x 125	15	125	16	100pcs
5	6115150	6215150	15 x 150	15	150	24	100pcs
6	6118150	6218150	18 x 150	18	150	28	100pcs
7	6125100	6225100	25 x 100	25	150	36	100pcs
8	6125150	6225150	25 x 150	25	150	55	100pcs



Without RIM

With RIM

2) TEST-IT® Culture Tubes 3.3



Tubes - Culture, Media, Round / Flat Bottom with Screw Cap & Rubber Ring

TEST-IT® Brand Culture Tubes are made from machine drawn, uniform thickness, low expansion borosilicate glass tubing. The bottoms of these are with uniform thickness to withstand both mechanical and thermal shocks. The rims wherever provided, are strong. Culture tubes without rim have heavy fire-polished ends which are resistant to mechanical shocks of daily use. Culture tubes are good for cell growth. The caps and washers provided on screw cap culture tubes withstand repeated autoclaving.

Sr. No.	Catalog No.	Description
1	SP-500-A	5ml, 16mm x 75mm, Clear Glass, Round Bottom, Culture Tube with Screw Cap & Rubber Liner, Pack of 100pcs
2	SP-500-B	10ml, 16mm x 125mm, Clear Glass, Round Bottom, Culture Tube with Screw Cap & Rubber Liner, Pack of 100pcs
3	SP-500-C	30ml, 25mm x 100mm, Clear Glass, Round Bottom, Culture Tube with Screw Cap & Rubber Liner, Pack of 100pcs
4	SP-500-D	60ml, 25mm x 200mm, Clear Glass, Round Bottom, Culture Tube with Screw Cap & Rubber Liner, Pack of 50pcs
5	SP-510-A	5ml, 16mm x 50mm, Clear Glass, Flat Bottom, Culture Tube with Screw Cap & Rubber Liner, Pack of 100pcs
6	SP-510-B	15ml, 25mm x 57mm, Clear Glass, Flat Bottom, Culture Tube with Screw Cap & Rubber Liner, Pack of 100pcs
7	SP-510-C	30ml, 25mm x 95mm, Clear Glass, Flat Bottom, Culture Tube with Screw Cap & Rubber Liner, Pack of 100pcs

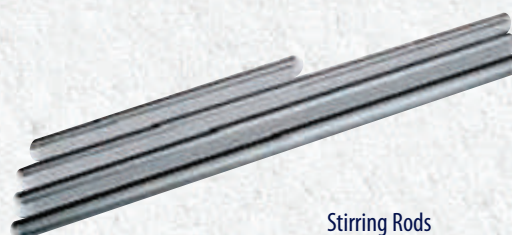
3) Dove Test Tubes 7.0

High expansion, glass test tube mainly used for general purpose in schools, colleges and general lab works

Sr. No.	Cat. No. With Rim	Cat. No. Without Rim	Size	O.D.(mm) Approx	Length (mm) Approx	Over flow Capacity(ml)	Quantity per Box
1	6112075 Gr-II	6212075 Gr-II	12 x 75	12	75	6	100pcs
2	6112100 Gr-II	6212100 Gr-II	12 x 100	12	100	10	100pcs

4) Stirring Rods - Plain Glass

Catalog No.	Description
SP-60-A	Shandilya brand Plain Glass Stirring Rods 100mm long and 3mm Thick
SP-60-B	Shandilya brand Plain Glass Stirring Rods 200mm long and 3mm Thick
SP-61-B	Shandilya brand Plain Glass Stirring Rods 200mm long and 4mm Thick
SP-63-B	Shandilya brand Plain Glass Stirring Rods 200mm long and 6mm Thick



Stirring Rods

1) Glass Micro Capillary Pipettes - TLC Application

Thin Layer Chromatography (TLC) Application : Precision - bore pipettes transfer with $\pm 1\%$ accuracy

Precision - bore capillary tubes are calibrated to contain when from end to end. Insert a tube into the reusable dispensing bulb assembly and capillary action draws fluid up to the full capacity. Simply squeeze the bulb to dispense. Each case contain one bulb and 100 disposable tubes.

Mucaps[®] are high precision capillary pipettes made of borosilicate natural glass with a precision bore, accurately cut and fire polished.



Microcapillary pipettes

All Microcapillary pipettes are available in pack of 100

Sr. No.	Catalog. No.	Description
1	SP-101 A	Mucaps [®] TLC Micro capillary pipette 0.5 μ l, 32mm long, O.D 0.022", I.D 0.0056", Accuracy $\pm 1\%$
2	SP-101 B	Mucaps [®] TLC Micro capillary pipette 1.0 μ l, 32mm long, O.D 0.025", I.D 0.0078", Accuracy $\pm 1\%$
3	SP-101 C	Mucaps [®] TLC Micro capillary pipette 2.0 μ l, 32mm long, O.D 0.03", I.D 0.0111", Accuracy $\pm 1\%$
4	SP-101 G	Mucaps [®] TLC Micro capillary pipette 10.0 μ l, 41mm long, O.D 0.314", I.D 0.0219", Accuracy $\pm 1\%$
5	SP-101 I	Mucaps [®] TLC Micro capillary pipette 25.0 μ l, 65mm long, O.D 0.382", I.D 0.0275", Accuracy $\pm 1\%$
6	SP-101 J	Mucaps [®] TLC Micro capillary pipette 50.0 μ l, 100mm long, O.D 0.043", I.D 0.0314", Accuracy $\pm 1\%$
7	SP-101 K	Mucaps [®] TLC Micro capillary pipette 75.0 μ l, 101mm long, O.D 0.0514", I.D 0.0382", Accuracy $\pm 1\%$
8	SP-101 L	Mucaps [®] TLC Micro capillary pipette 100.0 μ l, 127mm long, O.D 0.0710", I.D 0.0557", Accuracy $\pm 1\%$

2) Glass End to End, ETE, Non Graduated Capillaries

Inexpensive, Suitable for transferring blood and biological fluids. Available as heparinised and non heparinised.



Non- Graduated micro capillary pipettes

Sr. No.	Catalog No. OLD	Catalog No. NEW	Description
1	22-00-001	SP-102 B	Mucaps [®] End to End (ETE) Micro capillary pipette 1 μ l, Non graduated, Non heparinised
2	22-01-001	SP-102 BH	Mucaps [®] End to End (ETE) Micro capillary pipette 1 μ l, Non graduated, Sodium Heparinised
3	22-00-002	SP-102 C	Mucaps [®] End to End (ETE) Micro capillary pipette 2 μ l, Non graduated, Non heparinised
4	22-01-002	SP-102 CH	Mucaps [®] End to End (ETE) Micro capillary pipette 2 μ l, Non graduated, Sodium Heparinised
5	22-00-003	SP-102 D	Mucaps [®] End to End (ETE) Micro capillary pipette 3 μ l, Non graduated, Non heparinised
6	22-01-003	SP-102 DH	Mucaps [®] End to End (ETE) Micro capillary pipette 3 μ l, Non graduated, Sodium Heparinised
7	22-00-004	SP-102 E	Mucaps [®] End to End (ETE) Micro capillary pipette 4 μ l, Non graduated, Non heparinised
8	22-01-004	SP-102 EH	Mucaps [®] End to End (ETE) Micro capillary pipette 4 μ l, Non graduated, Sodium Heparinised
9	22-00-005	SP-102 F	Mucaps [®] End to End (ETE) Micro capillary pipette 5 μ l, Non graduated, Non heparinised
10	22-01-005	SP-102 FH	Mucaps [®] End to End (ETE) Micro capillary pipette 5 μ l, Non graduated, Sodium Heparinised
11	22-00-010	SP-102 G	Mucaps [®] End to End (ETE) Micro capillary pipette 10 μ l, Non graduated, Non heparinised
12	22-01-010	SP-102 GH	Mucaps [®] End to End (ETE) Micro capillary pipette 10 μ l, Non graduated, Sodium Heparinised
13	22-00-020	SP-102 H	Mucaps [®] End to End (ETE) Micro capillary pipette 20 μ l, Non graduated, Non heparinised
14	22-01-020	SP-102 HH	Mucaps [®] End to End (ETE) Micro capillary pipette 20 μ l, Non graduated, Sodium Heparinised
15	22-00-050	SP-102 J	Mucaps [®] End to End (ETE) Micro capillary pipette 50 μ l, Non graduated, Non heparinised
16	22-01-050	SP-102 JH	Mucaps [®] End to End (ETE) Micro capillary pipette 50 μ l, Non graduated, Sodium Heparinised
17	22-00-100	SP-102 L	Mucaps [®] End to End (ETE) Micro capillary pipette 100 μ l, Non graduated, Non heparinised
18	22-01-100	SP-102 LH	Mucaps [®] End to End (ETE) Micro capillary pipette 100 μ l, Non graduated, Sodium Heparinised

3) Glass Graduated, GR Micro Capillaries :

Mucaps[®] GR micro capillary pipettes are calibrated to contain specified volume when filled between end opposite to colour code band (indicating capacity) and black ring (indicating graduation)



Graduated micro capillary pipettes

Sr. No.	Catalog No. OLD	Catalog No. NEW	Description
1	22-02-005	SP-104 F	Mucaps [®] Graduated micro capillary pipette 5 μ l, 5marks at 1,2,3,4,5 μ l, $\pm 2\%$ Tolerance, White colour
2	22-12-005	SP-104 FER	Mucaps [®] Graduated micro capillary pipette 5 μ l, 1marks at 1, 5 μ l, $\pm 1\%$ Tolerance, Orange colour
3	22-02-010	SP-104 G	Mucaps [®] Graduated micro capillary pipette 10 μ l, 2marks at 5, 10 μ l, $\pm 1\%$ Tolerance, Black colour
4	22-12-010	SP-104 GER	Mucaps [®] Graduated micro capillary pipette 10 μ l, 1marks at 1 μ l, $\pm 1\%$ Tolerance, 2 x White colour
5	22-02-020	SP-104 H	Mucaps [®] Graduated micro capillary pipette 20 μ l, 1marks at 1 μ l, $\pm 1\%$ Tolerance, Green & Black colour
6	22-02-025	SP-104 I	Mucaps [®] Graduated micro capillary pipette 25 μ l, 1marks at 1 μ l, $\pm 1\%$ Tolerance, Green & Red colour
7	22-02-050	SP-104 J	Mucaps [®] Graduated micro capillary pipette 50 μ l, 1marks at 1 μ l, $\pm 1\%$ Tolerance, Green colour
8	22-02-100	SP-104 L	Mucaps [®] Graduated micro capillary pipette 100 μ l, 1marks at 1 μ l, $\pm 1\%$ Tolerance, Green colour
9	22-02-150	SP-104 M	Mucaps [®] Graduated micro capillary pipette 150 μ l, 2marks at 100, 150 μ l, $\pm 1\%$ Tolerance, Blue colour
10	22-02-200	SP-104 N	Mucaps [®] Graduated micro capillary pipette 200 μ l, 1marks at 1 μ l, $\pm 1\%$ Tolerance, Red colour

4) Tappi[®] - C Micro Positive Displacement Dispensers

Salient Features :

- Accepts wide range of disposable and regular capillary pipettes from 1ul to 100ul.
- Accurate, quick control on filling and dispensing
- Eliminates risky mouth sucking of fluids
- Autoclavable

Sr. No.	Catalog. No.	Description
1	24-00-000	Tappi-C Micro Dispenser, main unit with 1 pack of 25 capillaries each of 5ul, 10ul, 20ul, 50ul & 100ul.



Tappi - C (Micro Dispenser)

5) Dribbly Microcapillary Dispensers

Dribbly pipette is a positive displacement dispenser with an accuracy of 1% of set volume. The Positive displacement plunger is capped with a teflon tip to avoid leakage as well as corrosion of plunger.

Single Volume Dribbly

Sr. No.	Catalog. No.	Capacity
1	21-01-001	1ul
2	21-01-002	2ul
3	21-01-003	3ul
4	21-01-005	5ul
5	21-01-008	8ul
6	21-01-010	10ul

Adjustable Volume Dribbly

Sr. No.	Catalog. No.	Capacity
1	21-00-005	1-3-5 ul
2	21-00-010	5-8-10 ul
3	21-00-025	10-20-25 ul
4	21-00-050	20-25-50 ul



Dribbly Microcapillary Dispenser

6) Tappi[®] - M Micro Dispensers

Tappi[®]-M is an ingenious, safe, micro pipetting aid specially designed to accommodate wide range of disposable and regular capillary pipette from 1ul to 1000ul

Salient Features :

- Eliminate risk associated with mouth pipetteing
- Quick control on filling and dispensing
- Remarkable accurate
- Comfortable single hand operation

Sr. No.	Catalog. No.	Description
1	23-00-000	Tappi-M Micro Dispenser, complete unit consist of Gripper, Capillary holder, Silicone rubber tubing, 1pack of 25 capillaries each of 5ul, 10ul, 20ul, 50ul & 100ul.
2	23-01-000	Gripper
3	23-01-001	Microcapillary holder
4	23-01-002	Silicone Rubber Tubing

Spare capillaries, precalibrated & graduated with black ring mark

Sr. No.	Catalog. No.	Description
1	23-01-005	Microcapillaries 5ul box of 250
2	23-01-010	Microcapillaries 10ul box of 250
3	23-01-020	Microcapillaries 20ul box of 250
4	23-01-050	Microcapillaries 50ul box of 250
5	23-01-100	Microcapillaries 100ul box of 250



Tappi - M Micro Dispenser

7) Glass Micro Capillary Pipettes

Variety of Mucaps[®] micro capillaries, Heparinized and Non-Heparinized are offered by us for various applications such as blood grouping, blood typing, coagulation, PCV test etc. Other applications include immunoglobulin identification, blood gas analysis, platelet counts, microhaematocrit determination and so on.

Sr. No.	Catalog No. OLD	Catalog No. NEW	Description
1	20-00-011	SP-105 IH	Mucaps [®] Micro capillary pipette, Haematocrit, Heparinised, 75mm long, 100caps
2	20-00-012	SP-105 I	Mucaps [®] Micro capillary pipette, Haematocrit, non Heparinised, 75mm long, 100caps
3	20-00-013	SP-105 AH	Mucaps [®] Micro capillary pipette, Strumia, Heparinised, 32mm long, 100caps
4	20-00-014	SP-105 A	Mucaps [®] Micro capillary pipette, Strumia, non Heparinised, 32mm long, 100caps
5	20-00-015	SP-105 LH	Mucaps [®] Micro capillary pipette, Blood gas analyser, Heparinised, 125mm long, 100caps
6	20-00-016	SP-105 L	Mucaps [®] Micro capillary pipette, Blood gas analyser, non Heparinised, 125mm long, 100caps
7	20-00-017	SP-105 JA	Mucaps [®] Micro capillary pipette, BTCT,(Bleeding Time Clotting Time), 90mm long , 100caps
8	20-00-018	SP-105 JB	Mucaps [®] Micro capillary pipette, BTCT,(Bleeding Time Clotting Time), 90mm long , 250caps



Microcapillary

Also available Mucaps[®] Microcapillaries, special, Cat. No. 20-00-024 specific sizes of precision capillaries will be available to suit customer's requirements upon request, viz. Mice bleeding, Rabbit bleeding capillaries, Immunglobulin capillaries etc.



Haemometers (SAHLI type)

1) Haemometers (SAHLI type) + Accessories

The Shanadilya brand haemometer housing is moulded from thermo-setting phenol formaldehyde resin which makes it resistant to most laboratory reagents. It is also very convenient to handle, light in weight, and gives unlimited service. The permanent non-fading colour standards are made with optical precision for accurate and exact matching of colour. They are comparable with international master colour standards of hemoglobin values. They never fade or get discoloured.

Sr. No.	Catalog. No.	Description
1	31-00-001	Haemometer, prismatic, square tube type, complete set with precision 20cmm pipette, square tube and accessories
2	31-00-002	Haemometer, plano parallel, square tube type, complete set with 20cmm pipette, square tube and accessories
3	31-01-002	Haemometer, plano parallel, round tube type, complete set with 20cmm pipette, round tube and accessories

Square Tubes for Haemometer

Made up of hard borosilicate glass with permanent non-fading scales on two opposite sides, one in yellow and another in red. Yellow colour scale indicates absolute value of gms/100cc and red one indicates value of hemoglobin percentage in blood. Conforms to IS 9430.



Square Tubes for Haemometer

Sr. No.	Catalog. No.	Description
1	31-00-003	Square tube for Haemometer pack of 12

Round Tubes for Haemometer

Made up of hard borosilicate glass with permanent non-fading scales on two opposite sides, one in yellow and another in red. Yellow colour scale indicates absolute value of gms/100cc and red one indicates value of hemoglobin percentage in blood. Conforms to IS 9430.



Round Tubes for Haemometer

Sr. No.	Catalog. No.	Description
1	31-01-102	Round tube for Haemometer pack of 12

Zero Error 20cmm Pipettes



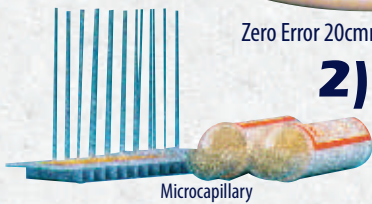
Zero Error 20cmm Pipettes

An accurate pipette with uniform capillary bore for easy blood delivery. It is sterilisable either by hot air or by steam sterilizer. It is marked at 20cmm.

Sr. No.	Catalog. No.	Description
1	31-00-004	Zero Error 20cmm pipettes

2) Glass Micro Capillary Pipettes

For more details Refer to Page no 11.



Microcapillary

LIQUID HANDLING



'Corto' Autodispenser with Filling Assembly

For more details Refer to Page no 7.

Contact:

Manufactured by

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MANUFACTURING COMPANY PRIVATE LIMITED

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