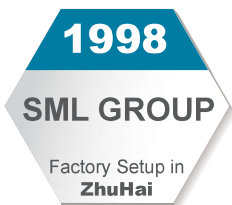
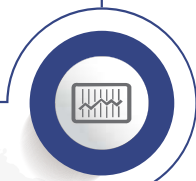




**Endoscopy Disposables**

**Safety • Innovative • Quality • Performance**



## SML Med-Tech Solutions

**SML Med-Tech Solutions Limited** is located in Hong Kong and the manufacturing factory is set up in ZhuHai. We are not only provide high quality products but also provide the total solutions on medical accessories that solve existing issues in the market. We are specialized in providing R&D, Manufacturing, Sales and Marketing services for our business partners.

Our factory is ISO certified and most products are CE and FDA approved. With our foreign trade experience, we are more confident to serve our clients with **Safety, Innovative, Best Quality and Excellent Performance** products and services.

## CeroFrict

**CeroFrict** is a brand of disposable endoscopic accessories which are manufactured by SML Med-Tech Solutions Limited.

The medical accessories of CeroFrict are not the traditional products. They have **New Design and Technologies** which solve the market issues to provide the **Better Customer Satisfactions**.

## Infection Prevention

**Infection Control** is the number one priority in hospitals and doctors' practices. It provides protection against the transmission of germs and prevents infections in patients, doctors and nursing staffs.

As one of the manufacturers of medical devices and accessories, we are very conscious of our responsibility towards our business partners and also the patients. For this reason, we would like to provide a perfect **Disposable Endoscope Accessories**.

**SML Med-Tech Solutions Limited**  
**CeroFrict**



# CeroFrict Disposable Valves



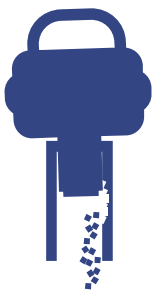
Prevent  
Cross-Contamination



NO  
Lubricant Oil



Smooth Button  
Prevent Clogging



Protect Endoscope  
& Prevent Scratching



Prevent  
Air & Water Leakage



Comfort  
Hand Feeling

# Endoscope Disposable

## Why NEW Generation CeroFrict Disposable Valves ?

CeroFrict improves the **Performance** of the Disposable valves set. It makes the operation procedures much **Safer, Better** and **Easier**.

Suitable for Olympus, Pentax and FujiFilm Endoscope.

## Suction Valve



CeroFrict Suction Valves offer the following benefits:

- Minimize cross-contamination concerns
- Prevent clogging and jamming
- Prevent auto-suction
- Provide different hand feeling and operation experience
- Offer compatibility with Olympus, Pentax and Fujifilm endoscopes

### For Pentax



- Traditional Hard Button
- Stable Hand Feeling



- Soft Cap Protection Button
- Excellent Hand Feeling
- Remains Hard Cap Stableness



- Soft Cap Protection Button
- Super Light Hand Pressing
- Remains Hard Cap Stableness

### For Olympus & Fujifilm



- 1<sup>st</sup> Generation Mechanism
- Excellent and Precise Shaft



- 2<sup>nd</sup> Generation Mechanism
- Protect Endoscope and Prevent Scratching

## Air/ Water Valve



CeroFrict Air/ Water Valves offer the following benefits:

- Soft materials provide better hand feeling
- Smart control with high quality materials
- Prevent clogging and jamming

## Biopsy Valve



CeroFrict Biopsy Valves offer the following benefits:

- Excellent air-tight
- Prevent water leakage that avoid cross-contaminations and infections in patients, doctors and nursing staffs

## Auxiliary Water Connector



CeroFrict Auxiliary Water Connector offer the following benefits:

- Easy and tight connection design
- Prevent water leakage that avoid cross contaminations and infections in patients, doctors and nursing staffs

## Pentax

For Pentax 90/ i10 Series GI Endoscopes

### Suction, Air/ Water, Biopsy Valves, Auxiliary Water Connector



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Hard Button

SML001-PT01 50 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Channel Protection, Soft Button

SML001-PT02 50 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Channel Protection, Extra Soft Button

SML001-PT03 50 Sets/ Box

### Suction, Air/ Water, Biopsy Valves



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Hard Button

SML001-PT04 100 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Channel Protection, Soft Button

SML001-PT05 100 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Channel Protection, Extra Soft Button

SML001-PT06 100 Sets/ Box

### Suction, Air/ Water Valves



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Hard Button

SML001-PT07 168 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Channel Protection, Soft Button

SML001-PT08 168 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Jamming,  
Channel Protection, Extra Soft Button

SML001-PT09 168 Sets/ Box

### Biopsy Valve



Air-Tight and Prevent Leakage

SML001-PT10 260 Sets/ Box

### Auxiliary Water Connector



Air-Tight and Prevent Leakage

SML001-PT11 260 Sets/ Box



## Olympus

For Olympus 140/ 160/ 180/ 190/ 240/ 260/ 290 Series GI Endoscopes

### Suction, Air/ Water, Biopsy Valves, Auxiliary Water Connector



1<sup>st</sup> Generation  
Suction Valve with Precise Shaft

SML002-LP01

50 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Scratching

SML002-LP02

50 Sets/ Box

### Suction, Air/ Water, Biopsy Valves



1<sup>st</sup> Generation  
Suction Valve with Precise Shaft

SML002-LP03

100 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Scratching

SML002-LP04

100 Sets/ Box

### Suction, Air/ Water Valves



1<sup>st</sup> Generation  
Suction Valve with Precise Shaft

SML002-LP05

168 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Scratching

SML002-LP06

168 Sets/ Box

### Biopsy Valve



Air-Tight and Prevent Leakage

SML002-LP07

260 Sets/ Box

### Auxiliary Water Connector



Air-Tight and Prevent Leakage

SML002-LP08

260 Sets/ Box

## Fujifilm

For Fujifilm 700 Series GI Endoscopes

### Suction, Air/ Water, Biopsy Valves, Auxiliary Water Connector



1<sup>st</sup> Generation  
Suction Valve with Precise Shaft

SML003-FJ01

50 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Scratching

SML003-FJ02

50 Sets/ Box

### Suction, Air/ Water, Biopsy Valves



1<sup>st</sup> Generation  
Suction Valve with Precise Shaft

SML003-FJ03

100 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Scratching

SML003-FJ04

100 Sets/ Box

### Suction, Air/ Water Valves



1<sup>st</sup> Generation  
Suction Valve with Precise Shaft

SML003-FJ05

168 Sets/ Box



2<sup>nd</sup> Generation  
Suction Valve Prevent Scratching

SML003-FJ06

168 Sets/ Box

### Biopsy Valve



Air-Tight and Prevent Leakage

SML003-FJ07

260 Sets/ Box

### Auxiliary Water Connector



Air-Tight and Prevent Leakage

SML003-FJ08

260 Sets/ Box

# Air/ Water Channel Cleaning Adapter



For Pentax 90/ i10 Series GI Endoscopes

SML001-PT12

260 Sets/ Box



For Olympus 140/ 160/ 180/ 190/ 240/ 260/ 290 Series GI Endoscopes

SML002-LP09

260 Sets/ Box



For Fujifilm 700 Series GI Endoscopes

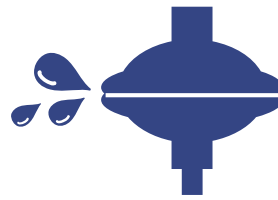
SML003-FJ09

260 Sets/ Box

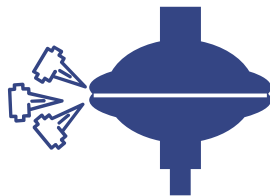
# CeroFrict Disposable Polyp Trap



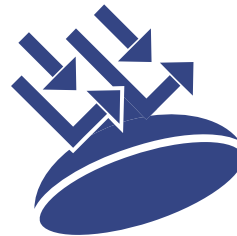
Safety Lock



Prevent  
Water Leakage



Prevent  
Air Leakage



Prevent  
Cross-Contamination

# Endoscopy Disposables

## Why CeroFrict Polyp Trap ?

CeroFrict Polyp Trap fulfills different needs in the operation procedure. It is **Quality** product to effectively **Capture**, **Collect** and **Reduce** the contamination of the samples.



## Single Chamber Polyp Trap

CeroFrict Single Chamber Polyp Trap offer the following benefits:

- Precise product design to prevent water and air leakage
- Single-use device minimizes the risk of cross-contamination
- Structure with user-friendly design, on Trap Body and Cover
- Quick visual verification of polyp specimens



### Precise Air Tight

- Minimize water and air leakage during operation
- Enhanced safety to prevent the contamination



### Flip Cover

- Non-Screwing one-click open and close cover
- Better efficiency during operation procedure



### "Click and Go"

- Excellent and precise hand feeling and click sound when rotate to chambers
- More effective to ensure the right position



### Polyp Protective Cover

- Ensure polyps remain inside the filter
- Better experience to collect polyps

## Polyp Trap

For high quality clinical needs of polyp retrieval



**Single Chamber  
Polyp Trap (Non-Sterile)**

SML004-PY01	40 pcs/ Box
-------------	-------------



**4-Chamber  
Polyp Trap (Non-Sterile)**

SML004-PY02	25 pcs/ Box
-------------	-------------



**Single Fast Access Chamber  
Polyp Trap (Non-Sterile)**

SML004-PY03	25 pcs/ Box
-------------	-------------

# CeroFrict Disposable Bite Block



**Softer Bite Plate**



**Better  
Dental Protection**



**Excellent  
Patient Comfort**



# Endoscopy Disposables

## Why CeroFrict Bite Block ?

**CeroFrict** Bite Block designed with a special and softer bite plate that provide more comfortable and protection during operation procedures.

With or without dental rim.

## Bite Block

CeroFrict Bite Block offer the following benefits:

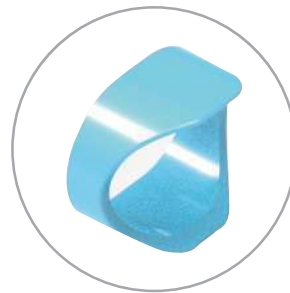


- Structure with **patient and dental concerning design**
- Soft woven strap for better patient comfort
- Large and flexible openings for better protection, easy operation, convenient manipulation
- Latex free
- Elastic strap with adjustable length (from width 3.5cm - 0.6cm)



### Malleable Frame

- Large and Flexible Opening
- Easy Operation



### Silicon Dental Rim

- Better Comfort
- More Protection on Teeth



### Contoured Edge

- Contoured Edge
- Greater Patient Comfort



### Tailor Made Shape

- Will not block the nose of patient
- Fit for different needs

## Bite Block

More comfortable and protection during operation procedures



**Bite Block (Small Face) with Strap and Dental Rim**  
(Adult, Calibre: 27mm x 21mm, Non-Sterile)

SML005-BB01

50 pcs/ Box



**Bite Block (Large Face) with Strap and Dental Rim**  
(Adult, Calibre: 27mm x 22mm, Non-Sterile)

SML005-BB02

50 pcs/ Box



**Bite Block with Strap and Dental Rim**  
(Pediatric, Calibre: 19.5mm x 16mm, Non-Sterile)

SML005-BB03

50 pcs/ Box

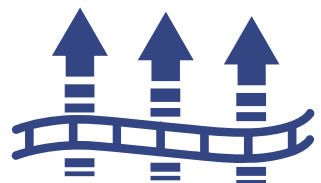
# CeroFrict Disposable Tip Protector



One for  
Different Size



Open Design  
Better Drying



Soft  
Protective Material

# Endoscope Disposer

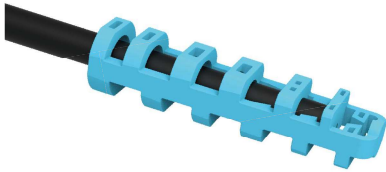
## Why CeroFrict Tip Protector ?

**CeroFrict** Tip Protector prevent distal tip damage of flexible endoscopes during the storage and transport. Features with a simple and convenient design.

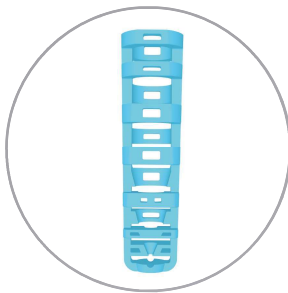
**One** Tip Protector to fit many types of flexible endoscope.

## Tip Protector

CeroFrict Tip Protector offer the following benefits:

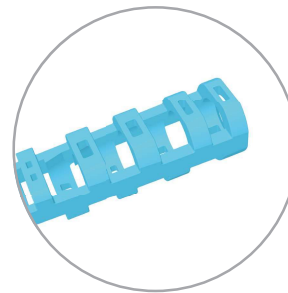


- **High Compatibility** design is compatible for different size of distal tip of flexible endoscopes.
- Minimize contact with other objects to prevent cross-contamination.
- Enable effective drying and airflow with an open design.
- Single use/ disposable design.



### High Compatibility

- Suitable for different endoscope
- Fit for equipment with diameter from 2.5mm to 14mm



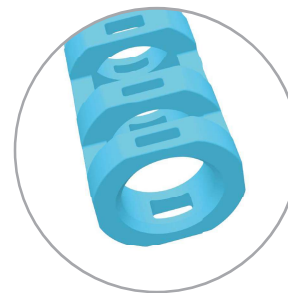
### Soft Protective Material

- Effective absorb damage
- Fully protect distal tip



### Open Design

- Better channel and distal tip drying
- Prevent cross-contamination



### User Friendly Shape

- Easy placement and removal
- Minimal contact on endoscope

## Tip Protector

Protective barrier around the distal tip of flexible endoscopes



Tip Protector  
(Non-Sterile)

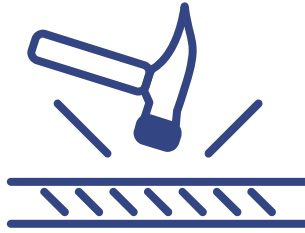
SML007-TP01

75 pcs/ Box

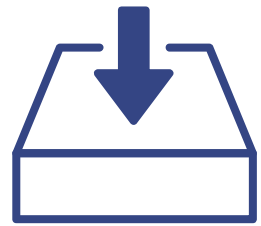
# CeroFrict Protective Liner



Cost Effective



High and Tough  
Quality



Easy to Install



# Endoscopy Disposables

## Why CeroFrict Protective Liner ?

**CeroFrict** Protective Liner is designed to provide more safety and prevent cross-contamination on patients and staffs.

**Efficient** clean and transport of medical accessories.

## Protective Liner

CeroFrict Protective Liner offer the following benefits:

- **Cost Effective** with **Easy** to install design.
- Prevent cross-contamination during transporting medical accessories and devices.
- **High Quality** and **Tough** material.
- Sterile and single use.



## Easy to Install

- Suitable for protecting medical devices and accessories.
- With two size to fit for different tray
- Tight-Lock design to ensure firmly cover the tray

## Protective Liner

Better protect and prevent cross-contamination during operation procedures



Protective Liner (Set with Clear, Clean & Contaminated)  
(64cm x 53cm, For Large Transportation Tray)

SML011-PL01

60 pcs/ Box



Protective Liner (Set with Clear, Clean & Contaminated)  
(42.5cm x 56.5cm, For Small Transportation Tray)

SML011-PL02

60 pcs/ Box



Reusable Transportation Tray and Lid

SML011-PL03

1 pcs/ Box



[www.sml-medtech.com](http://www.sml-medtech.com)  
[info@sml-medtech.com](mailto:info@sml-medtech.com)

