



ACCESSORIES

ENDOSCOPY ACCESSORIES, EQUIPMENT AND BRUSHES

ENDOSCOPY ACCESSORIES

OPTIMALLY EQUIPPED FOR EVERY INTERVENTION

MICRO-TECH provides you optimally with products around endoscopy. The product range includes devices that offer work protection to doctors and nurses as well as textiles which increase patient comfort. All solutions

are naturally certified according to EN ISO 13485 and fulfill the stringent requirements of directive 93/42 EEC concerning medical devices.



DISPOSABLE MOUTHGUARDS

Different models are available: standard, pediatric and mouthguards with a special atraumatic design



DISPOSABLE COLOSHORTS

Soft and absorbent dark blue material, rear opening that can be closed by Velcro strips, rubber waistband for easy fit



DISPOSABLE STERILE INSTRUMENT CLOTH

Light blue water resistant and absorbent cloth with either 4 transparent instrument pockets – rear adhesive tape for fixation



DISPOSABLE BIOPSY VALVE WITH FLUSH CONNECTION

Suitable for Olympus and Fujifilm endoscopes



DISPOSABLE CHANNEL VALVES

The channel valves fit on Olympus and Pentax endoscopes



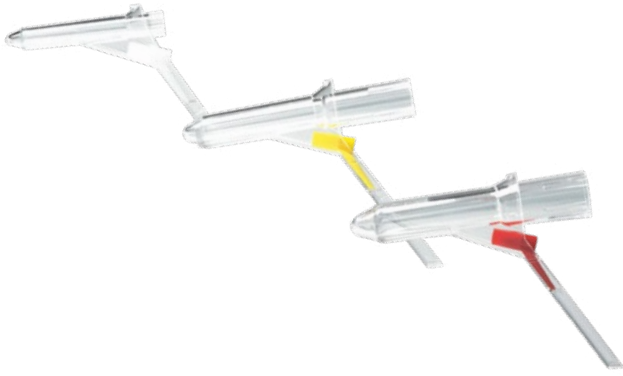
POLYP TRAP

The 4-chamber system enables the separate capture of up to 4 polyps or biopsy material



PROTRAP LUMA™

Consists of a tube, trap body, collection tray and light stick. The trays capture the polyps, are easily replaceable and fit into a standard sample cup



SINGLE-USE PROCTOSCOPE

For a reliable diagnosis of the rectum MICRO-TECH offers different proctoscopes in disposable variations. The proctoscopes are made of high quality clear acrylic, which ensures a clear view of the intestinal wall and avoids cold sensation for patients during insertion. The proctoscope's smooth surface prevents potential injuries while facilitating the examination.



EMBRELLA

During endoscopies, folds in the intestinal wall obstruct visibility and impede the detection of polyps. The design of the EMBRELLA cap tightens the intestinal wall and gently evens it out while also centering the endoscope and stabilizing its position. The cap can be easily and quickly attached to the endoscope tip.

SPECIFICATIONS

REF	Description	Length mm	Ø outside mm	Ø inside mm
PROCTOSCOPE				
RA1480	Size S for paediatrics, color: white	80	14	12
RA2295	Size M, color: yellow	95	22	20
RA2695	Size L, color: red	95	26	24
RA0001	Adapter for cold-light-source			

Packaging unit: Proctoscopes: 100 pieces / Cold-light-adapter: 1 piece

REF	Compatible endoscope distal end Ø mm	
EMBRELLA		
EM-S-01	12.8-14.5	Packaging unit: 10 pieces
EM-S-02	11.5-13	Packaging unit: 10 pieces

REF	Description	Measurements
MOUTHGUARD		
AC01-102.M	Disposable mouthguard, yellow, NO strap	Medium (M)
AC01-103.A	Disposable mouthguard, atraumatic design, blue, latex free textile strap	Atraumatic (A)
AC01-103.M	Disposable mouthguard, blue, textile strap	Medium (M)
AC01-103.P	Disposable pediatric mouthguard, latex free textile strap	Pediatric (P)
AC01-150	Disposable textile strap, blue (also available separately)	Medium (M)

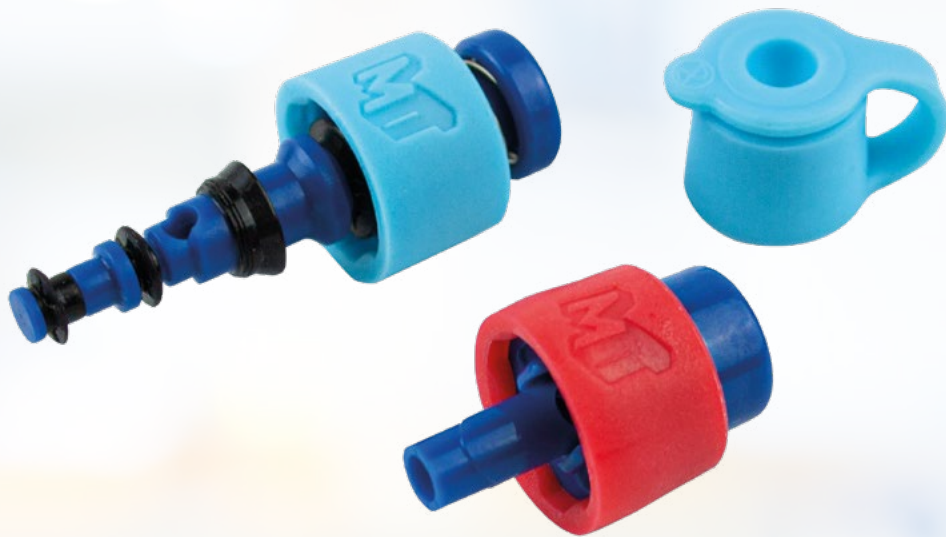
COLOSHORTS		
TX01-101.UZ	Disposable colonoscopy examination trousers, dark blue, material PP	Dimensions: 130 x 65 cm, universal size, Packaging unit: 100 pieces

INSTRUMENT CLOTH		
TX03-101.M4	Light blue, 4 pockets (l x w: 20 x 25 cm each)	90 x 70 cm

BIOPSY VALVES		
AC03-102.O	Blue, for Olympus and Fujifilm endoscopes (G5 and higher)	
AC03-101.P	Red, for Pentax endoscopes	
AS2450000	Disposable biopsy valve with flush connection, suitable for Olympus and Fujifilm endoscopes	
AS2460000	Disposable biopsy valve with flush connection, suitable for Pentax endoscopes	

POLYP TRAP		
BBP-50	Polyp trap with 4-chamber	

PROTRAP LUMA™		
BBPA00001	ProTrap Luma™ In-Line Polyp Trap	Packaging unit: 25 pcs/box
BBPA10001	ProTrap Luma™ Specimen Tray	Packaging unit: 50 pcs/box



DISPOSABLE ENDOSCOPY VALVES

STERILE VALVE SETS FOR MORE EFFICIENCY AND SAFETY

The possibility of cross contamination cannot be eliminated even when preparation is done under the highest standards. The MICRO-TECH disposable valves, provide a safe and efficient solution to ensure the protection for users and patients. Time-consuming manual cleaning processes are no longer necessary. What that means for you: Simple processes, reducing time and costs,

eliminating the need to document reprocessing steps and reducing the risk of infection for your patients. All MICRO-TECH valves are manufactured from high quality materials and are precisely fabricated to ensure optimum functionality. The range includes valves for the most common endoscopes from Olympus, Fujifilm and Pentax.

SPECIFIC CHARACTERISTICS

- Sterile single use packaged
- Ready for instant use
- Reduced risk of infection for users and patients
- No time consuming preparation
- More efficiency and budget security
- Compatible with endoscopes from Olympus, Fujifilm and Pentax

VALVE-SETS FUJIFILM SERIES 500/600 & 700 AC03-211.F7 / AC03-212.F / AC03-212.F7



Biopsy valve



Purge valve
500/600 series



Purge valve
700 series



Air-water valve
500/600 series



Air-water valve
700 series



Air-water cleaning valve
700 series

VALVE-SETS OLYMPUS FROM SERIES 140 AC03-211.O / AC03-212.O / AC03-213.O



Biopsy valve



Purge valve



Air-water valve



Air-water cleaning
valve



Jet Adapter

VALVE-SET PENTAX AC03-212.P



Biopsy valve



Purge valve



Air-water valve

SPECIFICATIONS

REF	Description	Package unit
WORKING CHANNEL ADAPTER		
AC03-221.F7	for Fujifilm 700 series Endoscopes	Box of 100, carton 800 pieces: 8 pieces of 100
AC03-221.O	for Olympus Endoscopes	Box of 100, carton 800 pieces: 8 pieces of 100
AC03-221.P	for Pentax Endoscopes	Box of 100, carton 800 pieces: 8 pieces of 100
ENDOSCOPE VALVE SET		
AC03-211.F7	for Fujifilm 700 series with air-water-, purge valve	Box of 25, carton 100 pieces: 4 piece of 25
AC03-212.F	for Fujifilm 500/600 series with biopsy-, air-water-, purge valve	Box of 25, carton 100 pieces: 4 piece of 25
AC03-212.F7	for Fujifilm 700 series with biopsy-, air-water-, purge valve	Box of 25, carton 100 pieces: 4 piece of 25
AC03-211.O	for Olympus with air-water-, purge valve	Box of 25, carton 100 pieces: 4 piece of 25
AC03-212.O	for Olympus with biopsy-, air-water-, purge valve	Box of 25, carton 100 pieces: 4 piece of 25
AC03-213.O	for Olympus with biopsy-, air-water-, purge valve, Jet Adapter	Box of 25, carton 100 pieces: 4 piece of 25
AC03-212.P	for Pentax with biopsy-, air-water-, purge valve	Box of 25, carton 100 pieces: 4 piece of 25
CLEANING VALVE		
AC03-220.F7	for Fujifilm 700 series Endoscopes	Box of 100, carton 400 pieces: 4 pieces of 100
AC03-220.O	for Olympus Endoscopes	Box of 100, carton 400 pieces: 4 pieces of 100
PROTECTIVE CAP DISTAL TIP		
AC06-201	External diameter Endoscope: 7 - 15 mm (like registered)	100 pieces
AC06-202	External diameter Endoscope: 2 - 10 mm (like registered)	100 pieces



DISPOSABLE CLEANING BRUSHES

FOR RELIABLE CLEANING

The disposable cleaning brushes from MICRO-TECH ensure a perfectly cleaned endoscope, thus reducing the risk of cross-contamination to a minimum. The brushes also protect your endoscope. Spherical beads on the brush ends prevent the endoscope's working channel

from being damaged during cleaning. If you wish to make your work even safer, more rapid and more efficient, the disposable double cleaning brushes with 2 heads are recommended. Two cleaning processes can therefore be performed simultaneously in a single working step.

SPECIFIC CHARACTERISTICS

- 2 brush heads for time-saving cleaning
- Protective beads on the brush heads
- Brushes made of resistant nylon
- Individually hygienically packed



Handle



Nylon brushes

CONICAL BRUSH HEADS

The product range has also been supplemented with disposable cleaning brushes with tapered brush heads. According to preference, brushes with constant and decreasing brush diameters are available. Conical brush heads are indicated by a T in the product number.



YOUR CHOICE: 1 OR 2 BRUSH HEADS

An ergonomic ring handle on the single head brush supports easy removal of the cleaning brush from the endoscope channel. Alternatively the use of a double headed cleaning brush can be recommended - a catheter with a brush at each end that is pulled through the channel thus allowing greater cleaning efficiency with its double brush action.



PRECISELY FITTING DIAMETER

Whether a bronchoscope or a therapeutic endoscope with a large working channel is involved – you can obtain ideal cleaning brushes for all endoscopes with diameters ranging from 3 mm to 11 mm.



SPECIFICATIONS

REF	Catheter Ø mm	Total length mm	Brushes Ø mm	Brush length mm
CLEANING BRUSHES WITH ONE HEAD				
CB18-0050/18	1.8	1800	5	20
CB18-0050/23	1.8	2300	5	20
CLEANING BRUSHES WITH TWO HEADS				
CB18-3030/18	1.8	1800	3/3	20/20
CB18-5050/18	1.8	1800	5/6	20/20
CB18-5050/23	1.8	2300	5/5	20/20
CB18-T5050/23	1.8	2300	5-7/5-7 tapered	20/20
CB23-5050/23	2.3	2300	5/5	20/20
DCBS-08-10-15-180	0.8	1800	1.5/1.5	10/10

Packaging unit: 100 pieces
Catheter colours of the brushes may vary.



COMBINATION CLEANING BRUSH SOLUTIONS

THE 2 IN 1 SOLUTION FOR THE DAILY PRACTICE

The cleaning of both the endoscope channels and its air-water valve requires a different kind of brush. MICRO-TECH offers smart devices for this purpose that makes the daily

practice easier and more efficient. The dual cleaning brush and valve brush combination set made by MICRO-TECH is such a solution for the reprocessing of the endoscope.

SPECIFIC CHARACTERISTICS

- Double cleaning brush for air-water valve/control head
- Intensive and efficient cleaning
- Protective beads on the brush heads
- Brushes made of resistant nylon
- Individually hygienically packed set available



Tapered



Protective bead

ONE BRUSH FITS ALL VALVES

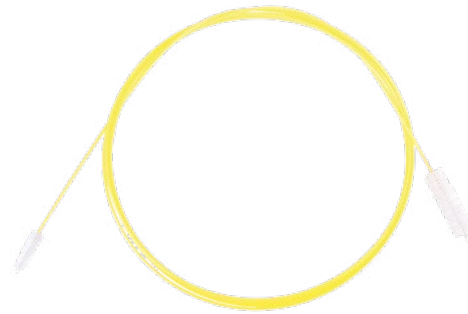
MICRO-TECH offers the all inclusive solution for the thorough brushing of the air-water valve vents and ports. The double header brush combines a 40 mm long and 11 mm thick port brush with a 20 mm long and 5 mm thin vent brush. Both brushes are flexible and have protective distal beads to help prevent damage to the endoscope.



Double headed cleaning brush for air-water valve

COMBINATION DUAL FUNCTION BRUSH

A cleaning brush with a conical brush head for the endoscope channels and a large calibre and long brush head for the airwater valve- ports allow channel and valve-port brushing with a single cleaning brush. This saves time and reduces costs.



Combination cleaning brush

SMART AND EFFICIENT: CLEANING BRUSH SET

The MICRO-TECH cleaning brush set includes all necessary brushes for a thorough and easy cleaning of the endoscope. It contains one cleaning brush for the endoscope channels and one double header cleaning brush for the valve vents and ports. The brushes are individually hygienically packed.

SPECIFICATIONS

REF	Catheter Ø mm	Total length mm	Brushes Ø mm	Brush length mm
CLEANING BRUSH FOR VALVE VENT				
CB13-50120/01	1.3	160	5/12	20/40
COMBINATION CLEANING BRUSH				
CB18-T50110/23	1.8	2300	5-7 tapered/11	20/40
CLEANING BRUSH SET				
CB18-T5050/23-B				
CB18-T5050/23	1.8	2300	5-7 tapered	20/20
CB13-50120/01	1.3	-	5/12	20/40

Packaging unit: 100 pieces
Catheter colours of the brushes may vary.



JET CLEANER TYPE III

SAFE AND VARIABLE RINSING

The Jet Cleaner Type III from Wieser Medizintechnik und Geräte GmbH allows you to apply rinsing-fluid safely through the working channel of the endoscope. With this device you can rinse intestinal bleedings and clots away or establish an optimal view in a polluted intestinal tract. The rinsing fluid can be applied in two ways: Via the standard working channel or through the existing endoscope jet

channel. Available for the Jet Cleaner Type III can be connected to all standard endoscopes with a working channel. Available for the endoscope brands Olympus, Fujinon, Pentax and Storz, when using the instrumented-/flush adapter (available as an accessory), simultaneous rinsing and instrumentation is possible with correspondingly large working channels.

SPECIFIC CHARACTERISTICS

- Variable flushing 700-1600 ml/min
- For all common endoscope brands
- Flushing via working channel or jet channel
- Simultaneous rinsing and instrumentation
- Complete with foot switch, liquid tank, hose and adapter

SPECIFICATIONS

Product number	Description	Feature
JET CLEANER TYPE III		
000.548003	Jet Cleaner Type III complete	Power cable for, Transformer, pneumatic foot switch, fluid reservoir 2 L, flush hose, instrument rinsing adapter, variable flushing rate 700 – 1600 ml / min
000.540035	Rinsing-Adapter	Olympus / Storz and Fujinon G5-series endoscope, autoclavable
000.540037	Rinsing-Adapter	Pentax, autoclavable
000.540041	Rinsing-Adapter	with screw thread for Olympus / Storz and Fujinon (G5) endoscope, autoclavable
29-1007RV	Disposable flush hose with non-return valve	Length: 250 cm, with double-sided LLM-attachment, incl. non-return valve, 1 VE = 20 pieces / Graduated price on request
29-1007	Disposable flush hose	Length: 250 cm, with double-sided LLM-attachment, 1 VE = 20 pieces / Graduated price on request
28-0165D	Disposable flush hose with bottle lid	Length: 110 cm, with double-sided LLM-attachment, incl. non-return valve
28-0166D	Disposable flush hose with bottle lid	Length: 200 cm, with double-sided LLM-attachment
28-0166RVD	Disposable flush hose with bottle lid	Length: 200 cm, with double-sided LLM-attachment, incl. non-return valve

NOTES





