



# MULTIBAND LIGATION-SYSTEM

## EASY, RELIABLE, LATEX FREE

The MICRO-TECH multiband ligating system is suitable for the effective treatment of bleedings in esophageal varices and anorectal hemorrhoids. The complete system is preloaded for 4 or 6 ligations and can be easily installed.

The silicone cap provides a clear view and a reliable suction of tissue. It is the only system also available in a latex-free variant, which significantly reduces the risk of an allergic reaction in sensitive patients.

### SPECIFIC CHARACTERISTICS

- Easy assembly and handling
- Suitable for endoscopes of 9.4 to 14.0 mm in diameter
- For minimum working channels of 2.8 mm diameter
- With flush attachment
- Preloaded for 4/6 ligations
- Ligation-design with or without latex



Silicone cap with release thread



Latex cap with release thread

## SPECIFICATIONS

REF	Soft cap Ø mm	Endoscope Ø mm	X-shooter	Thread length mm	Thread color
<b>LATEX</b>					
MBLS-6F	8.8	9.4 – 13.0	6	1450	Blue/transparent
MBLS-4F	8.8	9.4 – 13.0	4	1450	Blue/transparent
MBLS-XL-6F	9.8	11.0 – 14.0	6	1900	Blue/transparent
MBLS-XL-4F	9.8	11.0 – 14.0	4	1900	Blue/transparent
<b>LATEX FREE</b>					
MBLS-6F-NL	8.8	9.4 – 13.0	6	1450	Yellow/black
MBLS-4F-NL	8.8	9.4 – 13.0	4	1450	Yellow/black
MBLS-XL-6F-NL	9.8	11.0 – 14.0	6	1900	Yellow/black
MBLS-XL-4F-NL	9.8	11.0 – 14.0	4	1900	Yellow/black

Packaging unit: 1 piece, relay prices on request

## SPECIFICATIONS

REF	Working channel Ø mm	Length mm	Opening width mm	Jaw Ø mm	Spike	Covering	Jaw	Grip
<b>TECHBITE™</b>								
EBF33-11023180	2.8	1800	6.7	2.3	No	Orange	Smooth	1-ring
EBF33-11023230	2.8	2300	6.7	2.3	No	Blue	Smooth	1-ring
EBF33-11123180	2.8	1800	6.7	2.3	Yes	Orange	Smooth	1-ring
EBF33-11123230	2.8	2300	6.7	2.3	Yes	Blue	Smooth	1-ring
EBF43-11023180	2.8	1800	6.7	2.3	No	Orange	Serrated	1-ring
EBF43-11023230	2.8	2300	6.7	2.3	No	Blue	Serrated	1-ring
EBF43-11123180	2.8	1800	6.7	2.3	Yes	Orange	Serrated	1-ring
EBF43-11123230	2.8	2300	6.7	2.3	Yes	Blue	Serrated	1-ring
<b>TRUBITE</b>								
EBF53-11023180	2.8	1800	6.7	2.3	No	Orange	Smooth	3-ring
EBF53-11023230	2.8	2300	6.7	2.3	No	Blue	Smooth	3-ring
EBF53-11123180	2.8	1800	6.7	2.3	Yes	Orange	Smooth	3-ring
EBF53-11123230	2.8	2300	6.7	2.3	Yes	Blue	Smooth	3-ring
EBF63-11023180	2.8	1800	6.7	2.3	No	Orange	Serrated	3-ring
EBF63-11023230	2.8	2300	6.7	2.3	No	Blue	Serrated	3-ring
EBF63-11123180	2.8	1800	6.7	2.3	Yes	Orange	Serrated	3-ring
EBF63-11123230	2.8	2300	6.7	2.3	Yes	Blue	Serrated	3-ring
<b>SPECIAL FORCEPS</b>								
<b>TECHBITE™ – PAEDIATRICS</b>								
EBF33-11018180	2.0	1800	4.5	1.8	No	Yellow	Smooth	1-ring
EBF43-11018180	2.0	1800	4.5	1.8	No	Yellow	Serrated	1-ring
EBF43-11118180	2.0	1800	4.5	1.8	Yes	Yellow	Serrated	1-ring
<b>TRUBITE – PAEDIATRICS</b>								
EBF53-11018180	2.0	1800	4.5	1.8	No	Yellow	Smooth	3-ring
EBF53-11118180	2.0	1800	4.5	1.8	Yes	Yellow	Smooth	3-ring
EBF13-11018180	2.0	1800	4.5	1.8	No	Yellow	Serrated	3-ring
EBF13-11118180	2.0	1800	4.5	1.8	Yes	Yellow	Serrated	3-ring
<b>TRUBITE – ENTEROSCOPY</b>								
EBF03-11018260	2.0	2600	4.5	1.8	No	Yellow	Smooth	3-ring
EBF03-11023260	2.8	2600	6.7	2.3	No	Blue	Smooth	3-ring
<b>TRUBITE – MACRO</b>								
EBF03-01030230	3.2	2300	8.5	3.0	No	Blue	Smooth	3-ring
EBF03-01130230	3.2	2300	8.5	3.0	Yes	Blue	Smooth	3-ring
EBF13-01030230	3.2	2300	8.5	3.0	No	Blue	Serrated	3-ring
EBF13-01130230	3.2	2300	8.5	3.0	Yes	Blue	Serrated	3-ring
<b>LARGE CAPACITY</b>								
LCEBF63-10024180	2.8	1800	9.0	2.4	No	Orange	Serrated	3-ring
LCEBF63-10024230	2.8	2300	9.0	2.4	No	Blue	Serrated	3-ring
LCEBF63-10124180	2.8	1800	9.0	2.4	Yes	Orange	Serrated	3-ring
LCEBF63-10124230	2.8	2300	9.0	2.4	Yes	Blue	Serrated	3-ring

Packaging unit: 10 pieces



# PAPILLOTOME

## FOR GUIDANCE AND CANNULATION

are the decisive fe-  
tomy. The 3-lumen  
s these requirements  
working channel in  
, tapered to 5 Fr,  
n is done reliably at  
safety during resection

is also provided by optional proximal insulation of the cutting wire. The three lumens for cutting wire, guide wire and contrast media provide for a high level of safety and efficient contrast injection. Thanks to the ergonomic 3-ring grip handle, this papillotome is highly user-friendly and easy to control.

CS

ing wire



## SPECIFICATIONS

REF	Tip length mm	Cutting wire length mm	Partly insulated cutting wire
<b>PAPILLOTOME, 3-LUMEN, CONE-TIP</b>			
DSP-30020-111111	0	20	No
DSP-30020-111211	0	20	Yes
DSP-30025-111111	0	25	No
DSP-30025-111211	0	25	Yes
DSP-30030-111111	0	30	No
DSP-30030-111211	0	30	Yes
DSP-30220-111111	2	20	No
DSP-30220-111211	2	20	Yes
DSP-30225-111111	2	25	No
DSP-30225-111211	2	25	Yes
DSP-30230-111111	2	30	No
DSP-30230-111211	2	30	Yes
DSP-30520-111111	5	20	No
DSP-30520-111211	5	20	Yes
DSP-30525-111111	5	25	No
DSP-30525-111211	5	25	Yes
DSP-30530-111111	5	30	No
DSP-30530-111211	5	30	Yes
DSP-30020-111121	0	20	No
DSP-30020-111221	0	20	Yes
DSP-30025-111121	0	25	No
DSP-30025-111221	0	25	Yes
DSP-30030-111121	0	30	No
DSP-30030-111221	0	30	Yes
DSP-30220-111121	2	20	No
DSP-30220-111221	2	20	Yes
DSP-30225-111121	2	25	No
DSP-30225-111221	2	25	Yes
DSP-30230-111121	2	30	No
DSP-30230-111221	2	30	Yes
DSP-30520-111121	5	20	No
DSP-30520-111221	5	20	Yes
DSP-30525-111121	5	25	No
DSP-30525-111221	5	25	Yes
DSP-30530-111121	5	30	No
DSP-30530-111221	5	30	Yes





### PAPILLOTOME, 3-LUMEN, NEEDLE KNIFE

DSP-30505-121111	0	5	No
DSP-30505-121211	0	5	Yes

## Einmal-Biopsiezangen **TruBite**



Ergonomischer 3-Ring-Handgriff, Eco-Version mit Kunststoff-Griff

	Produktnummer	Merkmale	Dorn	Öffnung Löffel	∅ Katheter	Länge + Beschichtung	∅ Arbeits- kanal	VE
	EBF53-11018120	Standard, ovale Löffel	nein	4,5 mm	1,8 mm	120 cm	2,0 mm	10
	EBF53-11118120	Standard, ovale Löffel	ja	4,5 mm	1,8 mm	120 cm	2,0 mm	10
	EBF13-11018120	Gezahnt, ovale Löffel	nein	4,5 mm	1,8 mm	120 cm	2,0 mm	10
	EBF13-11118120	Gezahnt, ovale Löffel	ja	4,5 mm	1,8 mm	120 cm	2,0 mm	10

EC Certificate Full Quality Assurance System: Certificate CN19/41071

The management system of

# Micro-Tech (Nanjing) Co., Ltd.

No. 10 Gaoke Third Road, Nanjing National Hi-Tech, Industrial Development Zone,  
Nanjing, 210032, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

## Directive 93/42/EEC on medical devices, Annex II (excluding Section 4)

For the following products

**The scope of registration appears on page 2 of this certificate.**

This certificate is valid from 16 December 2019 until 24 May 2024  
and remains valid subject to satisfactory surveillance audits.  
Issue 1. Certified since 26 September 2013  
and first certified by SGS Belgium NV since 16 December 2019

Certification is based on reports numbered CN/SZH 8403MDD

This is a multi-site certification.  
Additional site details are listed on subsequent pages

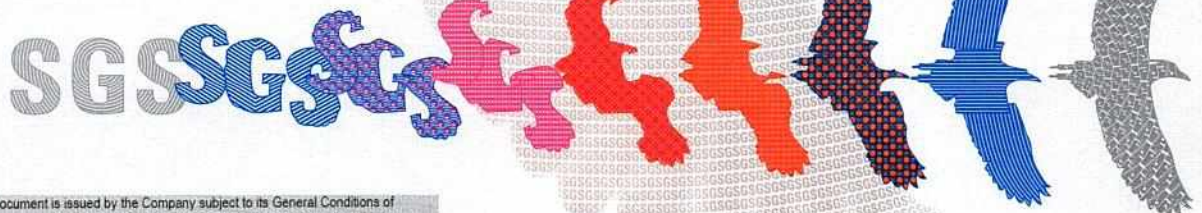
Authorised by

**SGS Belgium NV, Notified Body 1639**

SGS House Noordertaan 87 2030 Antwerp Belgium  
t +32 (0)3 545-48-48 f +32 (0)3 545-48-49 [www.sgs.com](http://www.sgs.com)

LPMD5007 - Certificate CE1639 Annex II-4, EN rev. 02

Page 1 of 2



# Micro-Tech (Nanjing) Co., Ltd.

## Directive 93/42/EEC

on medical devices, Annex II (excluding section 4)

Issue 1

Detailed scope

**Sterile Non Vascular Stent (Biliary Stent, Esophageal Stent, Intestinal Stent, Tracheal Stent)**  
**Sterile medical devices used for clinical endoscopic procedure including Sterile Dilation Balloon (Disposable Dilation Balloon , Disposable Multistage Dilation Balloon Catheter), Sterile Disposable Hot Biopsy Forceps, Sterile Injection Needle, Sterile Nasal Biliary Drainage Set, Sterile Hot Snare Sterile Stone Extraction Basket, Sterile Cold Snare, Non Vascular sterile Hydro Slide Guidewire, Sterile Biliary Drainage Catheter, Biliary Drainage Catheter Introducer System, Biliary Drainage Catheter with Introducer System, Sterile Biliary Stone Retrieval Balloon Catheter, Sterile Repositionable Hemostasis Clipping Device to be intended for short term use Sterile Pancreatic Pseudocyst Stent with Delivery System to be intended for short term use in the body within 30 days, Sterile Sphincterotome, Non sterile OXY CO<sub>2</sub> Bite Block used to protect the endoscope insertion tube and oesophageal dilators from being bitten by the patient. Sterile Biliary Nitinol Stent Set, short-wire compatible**  
**Class I (Sterility aspects only Restricted to the aspects of manufacture concerned with securing and maintaining sterile condition): Sterile Spray Catheter—used for lavage, spraying of a medical solution or contrast medium, Sterile Cytology Brush, Sterile Fixed Wire Balloon (ABC Dilatation Balloon Catheter, Rapide™ Multistage Dilatation Balloon Catheter) use in adult and adolescent populations to endoscopically dilate strictures of the esophagus for transient use**

Where the above scope includes class III medical device(s), a valid EC Design Examination Certificate according to Annex II (Section 4) is a mandatory requirement for each device in addition to this certificate to place that device on the market

Additional facilities

**No. 199 Medicine Valley Avenue, Nanjing National Hi-Tech, Industrial Development Zone, Nanjing, Jiangsu Province, 210032, P.R.China**

EC Certificate Full Quality Assurance System: CN13/20558

The management system of

# Micro-Tech (Nanjing) Co., Ltd.

No. 10 Gaoke Third Road, Nanjing National Hi-Tech, Industrial Development Zone,  
Nanjing, 210032, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

## Directive 93/42/EEC on medical devices, Annex II (excluding Section 4)

For the following products

**The scope of registration appears on page 2 of this certificate.**

This certificate is valid from 26 September 2019 until 24 May 2024  
and remains valid subject to satisfactory surveillance audits.  
Re certification audit due before 04 September 2022  
Issue 12. Certified since 26 September 2013

Certification is based on reports numbered CN/SZH 8403MDD

This is a multi-site certification.  
Additional site details are listed on the subsequent page.

Authorised by

SGS United Kingdom Ltd, Notified Body 0120

202B Worle Parkway, Weston-super-Mare, BS22 6WA UK  
t +44 (0)1934 522917 f +44 (0)1934 522137 www.sgs.com

SGS CE 02 0315 M2

Page 1 of 2





## Micro-Tech (Nanjing) Co., Ltd.

### Directive 93/42/EEC

on medical devices, Annex II (excluding section 4)

Issue 12

Detailed scope

**Sterile Non Vascular Stent (Biliary Stent, Esophageal Stent, Intestinal Stent, Tracheal Stent)**  
**Sterile medical devices used for clinical endoscopic procedure including Sterile Dilation Balloon (Disposable Dilation Balloon , Disposable Multistage Dilation Balloon Catheter), Sterile Disposable Hot Biopsy Forceps, Sterile Injection Needle, Sterile Nasal Biliary Drainage Set, Sterile Hot Snare Sterile Stone Extraction Basket, Sterile Cold Snare, Non Vascular sterile Hydro Slide Guidewire, Sterile Biliary Drainage Catheter, Biliary Drainage Catheter Introducer System, Biliary Drainage Catheter with Introducer System, Sterile Biliary Stone Retrieval Balloon Catheter, Sterile Repositionable Hemostasis Clipping Device to be intended for short term use Sterile Pancreatic Pseudocyst Stent with Delivery System to be intended for short term use in the body within 30 days, Sterile Sphincterotome, Non sterile OXY CO<sub>2</sub> Bite Block used to protect the endoscope insertion tube and oesophageal dilators from being bitten by the patient. Sterile Biliary Nitinol Stent Set, short-wire compatible Class I (Sterility aspects only Restricted to the aspects of manufacture concerned with securing and maintaining sterile condition): Sterile Spray Catheter—used for lavage, spraying of a medical solution or contrast medium, Sterile Cytology Brush, Sterile Fixed Wire Balloon (ABC Dilatation Balloon Catheter, Rapide™ Multistage Dilatation Balloon Catheter) use in adult and adolescent populations to endoscopically dilate strictures of the esophagus for transient use**

Where the above scope includes class III medical device(s), a valid EC Design Examination Certificate according to Annex II (Section 4) is a mandatory requirement for each device in addition to this certificate to place that device on the market

Additional facilities

**No. 199 Medicine Valley Avenue, Nanjing National Hi-Tech, Industrial Development Zone, Nanjing, Jiangsu Province, 210032, P.R. China**

Certificate CN13/20559

The management system of

# Micro-Tech (Nanjing) Co., Ltd.

No. 10 Gaoke Third Road, Nanjing National Hi-Tech, Industrial Development Zone,  
Nanjing, 210032, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

## ISO 13485:2016 EN ISO 13485:2016



For the following activities

**The scope of registration appears on page 2 of this certificate.**

This certificate is valid from 26 September 2019 until 26 September 2022  
and remains valid subject to satisfactory surveillance audits.  
Re certification audit due before 04 September 2022  
Issue 10. Certified since 26 September 2013

This is a multi-site certification.  
Additional site details are listed on the subsequent page.

Authorised by

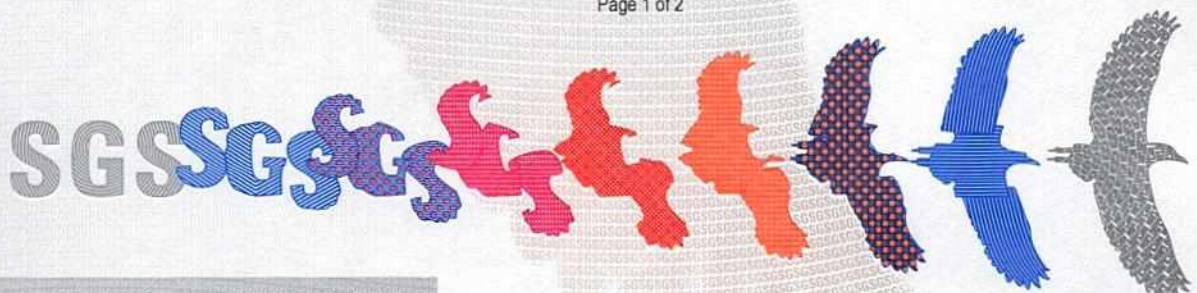


0005

SGS United Kingdom Ltd  
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK  
t +44 (0)151 350-6666 f +44 (0)151 350-6600 [www.sgs.com](http://www.sgs.com)

HC SGS 13485 2016 0118 M2

Page 1 of 2



# Micro-Tech (Nanjing) Co., Ltd.

## ISO 13485:2016 EN ISO 13485:2016



Issue 10

Detailed scope

**Design and Manufacture of Sterile Cytology Brush,  
Dilation Balloon(Disposable Dilation Balloon,  
Disposable Multistage Dilation Balloon Catheter), Disposable Hot Biopsy Forceps,  
Injection Needle, Nasal Biliary Drainage Set, Non-Vascular Stent,  
Snare, Spray Catheter, Stone Extraction Basket,  
Single-Use Cleaning Brush, Single Use Bite Block,  
Endoscopy Working Channel Valves,  
Polyp Collection Kit, Cold Snare (used for clinical endoscopic procedure),  
Hydro Slide Guidewire (used for clinical endoscopic procedure),  
Biliary Drainage Catheter and Introducer Systems,  
Biliary Stone Retrieval Balloon Catheter,  
Repositionable Hemostasis Clipping Device,  
Pancreatic Pseudocyst Stent with Delivery System, Sphincterotome,  
Fixed Wire Balloon (ABC Dilatation Balloon Catheter, Rapide™ Multistage  
Dilatation Balloon Catheter),  
Non-sterile OXY CO<sub>2</sub> Bite Block and Sterile Biliary Nitinol Stent Set,  
short-wire compatible**

**Provision of Sterilization Service for Medical Devices  
using Ethylene Oxide Gas in accordance with EN ISO 11135:2014**



0005

Additional facilities

**No. 199 Medicine Valley Avenue, Nanjing National Hi-Tech,  
Industrial Development Zone, Nanjing, 210032, Jiangsu Province, P.R. China**