



Surgical Solutions

October 2024





To be a world leader in medtech innovation, creating value with our partners to meet unmet needs.

About Genesis Medtech

Genesis MedTech is committed to transforming healthcare accessibility for people who need healthcare innovation most, safeguarding the health of patients and being a catalyst of change for practitioners, wherever they are.



Trusted
Products



Clinical
Support



Patient
Value

Best In class R&D & Manufacturing Standards



Tianjin Surgical Facility
Surgical Stapler
Energy Platform



Wuxi Genesis Center
Intervention R&D, Manufacturing, Training
Total 130,000 sqm

Nantong Facility Wound Closure
Suzhou Facility Structural Heart
Suzhou Facility Neurovascular

INNOVATION through Global Collaboration

US R&D Centre
San Francisco,
Minneapolis

**China R&D and
Manufacture Cluster**
Tianjin, Shanghai, Wuxi,
Nantong, Suzhou

**Singapore
Global
Headquarter**

**Japan
R&D Centre**





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EXPAND
THE SCOPE OF SURGERY

We offer comprehensive product solutions in surgical stapling and ultrasonic surgeries. From products that is basic and affordable to the most advanced technologies that cater to every surgeon and every clinical challenge.

Surgical Stapling

FLC Open Linear Stapler
ACS-D Open Circular Stapler
Procedure Set for Hemorrhoid and Prolapse

ENDO SRC Manual Stapler & Reloads
ENDO III Manual Stapler & Reloads

iReach Magnum Powered Stapler
iReach Omnia Powered Stapler

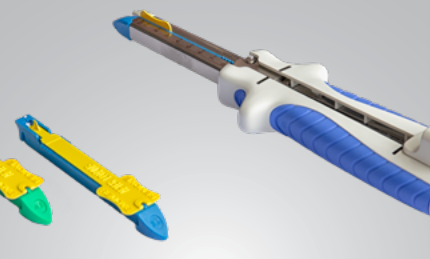
Powered Staplers



Open Circular Staplers



Open Linear Staplers



Manual Staplers



Surgical Energy

CSUS 8000 Generator
PD Series Shears

OP9 Generator
Advanced Bipolar Shears

CSUS 6000 Generator
H Series Shears
F Series Shears



Robotic Surgery

Single-port
Multi-port



Surgical Sutures

Absorbable
Absorbable Barbed
Non-absorbable Suture



Bio-degradable Hemostatic material



Trocars



Polymer Ligating Clips and Appliers



Imaging

4K-3D-Fluorescence Endoscopic Imaging System
ICG Camera Control Unit
3-in-1 Video Endoscope
Light Source
CO2 Insufflator



iReach Omnia
Powered Stapler



iReach Omnia Stapler Specifications

Device Code	Shaft Length	Max Firings	QTY/BOX
IDS	85mm	16	3
IDM	155mm		
IDL	255mm		

ENDO RLCZ Manual Stapler

Product Code	Shaft Length (mm)	Max number of firing	QTY/BOX
ENDO RLCSZ	85	25	3
ENDO RLCZ	155		
ENDO RLCLZ	255		



Compatible Reload Specifications

Product Code	Staple Line Length	Trocar Compatibility (mm)	Cartridge Color	Staple Height (Open/Closed)	Tissue Thickness	Number of staple rows	QTY/ BOX	
ID3025/ID3025B	30mm	12	White	2.5 mm 1.0 mm	Thin	6	6	
ID4525/ID4525B	45mm							
ID6025/ID6025B	60mm							
ID4535/ID4535B	45mm		Blue	3.5 mm 1.5 mm	Medium			
ID6035/ID6035B	60mm							
ID4548	45mm	15	Green	4.8 mm 2.0 mm	Thick			
ID6048	60mm							
ID30TAN/ ID30TANB	30mm	12	Tan	2.0/2.5/3.0 (mm) 0.75/1.0/1.25 (mm)	Vascular/ Thin			
ID45TAN/ ID45TANB	45mm							
ID60TAN/ ID60TANB	60mm							
ID30PUL/ ID30PULB	30mm		Purple	3.0/3.5/4.0 (mm) 1.25/1.5/1.75 (mm)	Medium/ Thick			
ID45PUL/ ID45PULB	45mm							
ID60PUL/ ID60PULB	60mm							
ID45BLK	45mm	15	Black	4.0/4.5/5.0 (mm) 1.75/2.0/2.2 (mm)	Extra Thick			
ID60BLK	60mm							

* Curved Tip Reload Units with ‘B’ suffix

** Certain models may not be available in some regions

ENDO SRC Universal Stapler



Product Code	Shaft Length (mm)	Handle Length (mm)	Max Firings	QTY/BOX
ENDO SRC S	65	696	25	3
ENDO SRC	155	680		
ENDO SRC L	255	596		

ENDO SRC Single Use Loading Unit



Product Code *	Staple Line Length (mm)	Cartridge Color	Convex Points	Open Staple Height (mm)	Closed Staple Height (mm)	Tissue Thickness	Trocar Compatibility	Number of staple rows	QTY/ BOX
ENDO SRC4525 L ENDO SRC4525 R / ENDO SRC4525 BR	45	White	N/A	2.5	1.0	Thin	12 mm	6	6
ENDO SRC6025 L ENDO SRC6025 R / ENDO SRC6025 BR	60								
ENDO SRC4535 L ENDO SRC4535 R / ENDO SRC4535 BR	45	Blue	Yes	3.5	1.5	Regular			
ENDO SRC6035 L ENDO SRC6035 R / ENDO SRC6035 BR	60								
ENDO SRC6040 L ENDO SRC6040 R / ENDO SRC6040 BR	60	Gold	Yes	4.0	1.75	Regular/ Thick			
ENDO SRC4548 L ENDO SRC4548 R / ENDO SRC4548 BR	45	Green	Yes	4.8	2.0	Thick	15 mm		
ENDO SRC6048 R	60								

* L for Straight, R for Articulating, BR for Articulating with curved tip.

ENDO AFT Single Use Loading Unit

Product Code *	Staple Line Length (mm)	Cartridge Color	Open Staple Height (mm)	Closed Staple Height (mm)	Tissue Thickness	Trocar Compatibility	Number of staple rows	QTY/ BOX
ENDO AFT 45TNR ENDO AFT 45TNBR	45	Tan	2/2.5/3	0.75/1/1.25	Thin	12 mm	6	6
ENDO AFT 60TNR ENDO AFT 60TNBR	60							
ENDO AFT 45PLR ENDO AFT 45PLBR	45	Purple	3/3.5/4	1.25/1.5/1.75	Regular/ Thick			
ENDO AFT 60PLR ENDO AFT 60PLBR	60							
ENDO AFT 45BKR	45	Black	4/4.5/5	1.75/2/2.2	Thick	15 mm		
ENDO AFT 60BKR	60							

* R for Articulating, BR for Articulating with curved tip.

ACS-D Circular Stapler



Product Code	Color	Shaft Length	Outer Diameter (mm)	Lumen (mm)	Open Staple Height (mm)	Closed Staple Height (mm)	Number of Staples	Rows of Staples	QTY/BOX
ACS 21D	Gray	27 cm	21.5	12.5	3.5	1.5-1.8	16	2	3
ACS 25D	White		25.5	16	4.8	1.5-2.2	22		
ACS 28D	Blue		28.5	18.8			26		
ACS 31D	Green		31.5	22.7			30		
ACS 34D	Gold		34.5	25			32		

This product is not available for Germany

PPH 33D
Procedure Set for Hemorrhoid and Prolapse



Product Code	Cutting Area Diameter (mm)	Open Staple Height (mm)	Closed Staple Height (mm)	Number of staples	Number of staple rows	QTY/ BOX
PPH 33D	24.4	3.5	0.8 ~ 1.5	32	2	3

RLS Linear Stapler



Product Code	Stapler Line (mm)	Preloaded with unit	Max Firings	QTY/BOX
RLS3035S	30	RLS3035L	8	3
RLS4535S	45	RLS4535L		
RLS6035S	60	RLS6035L		
RLS3048S	30	RLS3048L		
RLS4548S	45	RLS4548L		
RLS6048S	60	RLS6048L		

RLS Linear Stapler Cartridge

Product Code	Stapler Line (mm)	Cartridge Color	Open Staple Height (mm)	Closed Staple Height (mm)	Number of staples	Number of staple rows	QTY/ BOX
RLS3035L	30	Blue	3.5	1.5	11	2	6
RLS4535L	45				15		
RLS6035L	60				21		
RLS3048L	30	Green	4.8	2.0	11		
RLS4548L	45				15		
RLS6048L	60				21		

FLC Linear Cutter



Product Code	Stapler Line Length (mm)	Preloaded with cartridge	Max Firings	QTY/BOX
FLC6038S	60	FLC6038L	8	3
FLC6048S	60	FLC6048L		
FLC8038S	80	FLC8038L		
FLC8048S	80	FLC8048L		

FLC Linear Cutter Cartridge



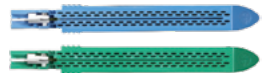
Product Code	Stapler Line Length (mm)	Cartridge Color	Open Staple Height (mm)	Closed Staple Height (mm)	Number of staple rows	QTY/ BOX
FLC6038L	60	Blue	3.8	1.5	4	6
FLC6048L	60	Green	4.8	2.0		
FLC8038L	80	Blue	3.8	1.5		
FLC8048L	80	Green	4.8	2.0		

RLC Linear Cutter



Product Code	Stapler Line Length (mm)	Preloaded with cartridge	Max Firings	QTY/BOX
RLC6038S	60	RLC6038L	8	3
RLC6048S	60	RLC6048L		
RLC8038S	80	RLC8038L		
RLC8048S	80	RLC8048L		

RLC Linear Cutter Cartridge



Product Code	Stapler Line Length (mm)	Cartridge Color	Open Staple Height (mm)	Closed Staple Height (mm)	Number of staple rows	QTY/ BOX
RLC6038L	60	Blue	3.8	1.5	4	6
RLC6048L	60	Green	4.8	2.0		
RLC8038L	80	Blue	3.8	1.5		
RLC8048L	80	Green	4.8	2.0		

Ener Reach platform

Product Code	Description	QTY/BOX
OP9	Generator	1

OSA Series Vessel Sealer/Divider

Product Code	Shaft Length	Discipline	Description	QTY/ BOX
OSA23	23 cm	Open Surgery	One-step Sealing with Anti-sticking Coating, 5mm	3
OSA37	37 cm	Laparoscopic Surgery		
OSA44	44 cm			



Sound Reach energy platform

Product Code	Description	QTY/BOX
CSUS8000	Generator	1
TRA6	Transducer	1
FSW2	Foot switch	1

PD Shears - 5mm Vessel Sealing

Product Code	Shaft Length (cm)	QTY/ BOX
CH14PD	14	3
CH23PD	23	3
CH36PD	36	3
CH45PD	45	3

This product is not available for Germany

SR7 Shears - 7mm Vessel Sealing

Product Code	Shaft Length (cm)	QTY/ BOX
SRB14	14	3
SRB23	23	3
SRB36	36	3
SRB45	45	3



Sutures

A wide selection of wound closure products that fits the need of daily routines with robust quality and proven performance.



Mid-term Absorbable with Antibacterial Coating

Coated with bacterial inhibiting triclosan, suture coated with glycollide, lactide and calcium stearate. Multiple needle choice including Black and Blunt series.



Short-term Absorbable

Synthetic absorbable sterile surgical suture composed of PGA(Polyglycolic Acid) with special coating of Polyglactin370 and Calcium Stearate.



Polypropylene

Optimal performance in general, cardiovascular, plastic, and orthopedic surgery with high strength and reliability.



Absorbable Knotless barbed suture

Superior tissue holding strength with multiple absorption rate options.



Mid-term Absorbable

Synthetic absorbable sterile surgical suture composed of PGA(Polyglycolic Acid) that supports medium healing time and good tolerance.



Polyester

Nonabsorbable, braided, sterile, surgical suture that is highly inert and strong. Suitable for ophthalmic and general surgeries.



Long-term Absorbable

Made from Polydioxanone. Strong, secure closure appropriate for high-tension areas.



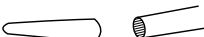
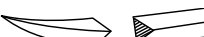
Nylon

Braided suture made from nonabsorbable, long-chain aliphatic polymers Nylon 6 and Nylon 6,6 with special coating.

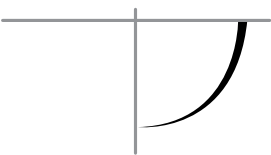
Competitive Offering Comparison

	Genesis	JnJ - Ethicon	Medtronic - Covidien
Absorbable Suture	PGA Mid-term absorbable suture	VICRYL® (polyglactin 910) Suture	POLYSORB™
	PGA Short-term absorbable suture	VICRYL RAPIDE™ (polyglactin 910) Suture	Velosorb™ Fast Braided Absorbable Sutures
	PDO Long-term absorbable suture	Coated VICRYL® Plus Antibacterial (polyglactin 910) Suture	MAXON™
	PLGA Mid-term absorbable with antibacterial coating	"Coated VICRYL® Plus Antibacterial (polyglactin 910) Suture"	/
Absorbable Barbed Suture	PDO Absorbable Knotless barbed suture	STRATAFIX™ Spiral Knotless Tissue Control Device	V-LOC™ 180 DEVICE
	PDO Advanced absorbable knotless barbed suture	/	
	PDO compressed absorbable knotless barbed suture	STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Devices	/
Non-absorbable Suture	Polypropylene	PROLENE® Polypropylene Suture	SURGIPRO™
	Polyester	ETHIBOND™ * EXCEL Polyester Suture	TI-CRON™
	Nylon	ETHILON™ *Nylon suture	MONOSOF™ /DERMALON™
	Silk	PERMA-HAND™ * SILK	SOFSILK™

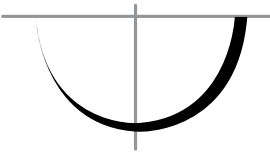
Needle Types

Name	Illustration	Tip	Body	Description
Taperpoint				Soft, easily penetrated tissues
Blunt Point				Blunt dissection and suturing friable tissue
Triangle				
Spatula				Ophthalmic anterior segment surgery
Diamond				
Triangle Rounded				Cardiovascular surgery

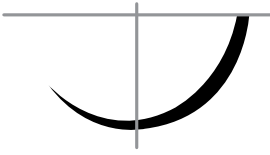
Needle Shapes



1/4 Circle



1/2 Circle



3/8 Circle



5/8 Circle



Straight

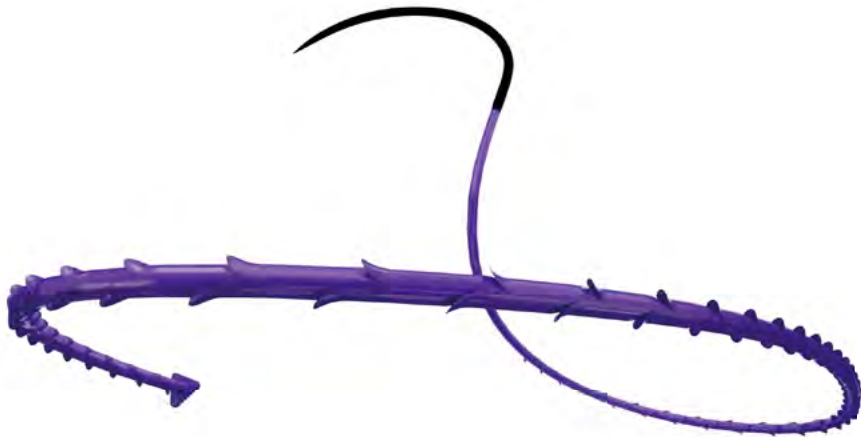


Straight with
1/2 Circle

Absorbable

Barbed / Purple

Needle	Length (cm)	Suture USP					Application
		4-0	3-0	2-0	0	1	
 1/2 Circle ☉ 5×12 17mm	17	●					General
	25	●					
 1/2 Circle ☉ 6×14 22mm	17	●					General, Thoracic, Digestive
	25	●	●				
	32	●	●				
 1/2 Circle ☉ 7×17 26mm	17		●				General, Urology
	25		●				
	32		●				
 1/2 Circle ☉ 10×24 37mm	25			●			General, Urology, Gynecology, Orthopedics
	32		●	●	●		
	47			●	●		
 1/2 Circle ☉ 11×28 40mm	47				●	●	Orthopedics
 Triangle ▽ 3/8 Circle 7×15 20mm	32	●					Skin



Absorbable
Taperpoint ☉ / Purple

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	1/2 Circle 3×8 13mm	6-0	75	50	Y1367
		5-0	75	50	Y1357
		4-0	75	50	Y1347
	1/2 Circle 4×12 17mm	5-0	75	50	Y1757
		5-0	45 * 8	10	8Y1757
	1/2 Circle 5×12 17mm	4-0	75	50	Y1747
		3-0	75	50	Y1737
		3-0	90	50	Y1739
		4-0	45 * 8	10	8Y1744
	1/2 Circle 6×14 22mm	4-0	75	50	Y2247
		3-0	75	50	Y2237
		4-0	45 * 8	10	8Y2244
		3-0	45 * 8	10	8Y2234
	1/2 Circle 7×17 26mm	3-0	75	50	Y2637
		2-0	75	50	Y2627
		3-0	90	50	Y2639
		3-0	45 * 8	10	8Y2634
		2-0	45 * 8	10	8Y2624
	5/8 Circle 10×13 27mm	2-0	90	50	Y2729
		0	90	50	Y2709
	1/2 Circle 10×18 27mm	2-0	75	50	Y2727
		0	75	50	Y2707
	1/2 Circle 7×20 30mm	0	75	50	Y3007
	1/2 Circle 8×20 30mm	0	75	50	Y3027
		2-0	75	50	Y3007

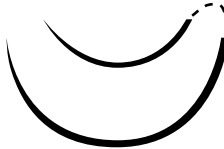
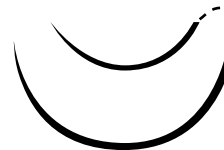
Absorbable
Taperpoint ☉ / Purple

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	1/2 Circle 13×20 30mm	0	75	50	Y3007t
		1	75	50	Y3017
	1/2 Circle 10×24 37mm	3-0	90	50	Y3739
		2-0	90	50	Y3729
		0	90	50	Y3709
		1	90	50	Y3719
		3-0	45 * 8	10	8Y3734
		2-0	45 * 8	10	8Y3724
		0	45 * 8	10	8Y3704
	1/2 Circle 10×28 40mm	2-0	90	50	Y4029
	1/2 Circle 11×28 40mm	0	90	50	Y4009
		1	90	50	Y4019
		0	45 * 8	10	8Y4004
		1	45 * 8	10	8Y4014
	1/2 Circle 13×33 48mm	1	90	50	Y4819
	1/2 Circle 11×32 50mm	2	90	50	Y5029#

Absorbable
Triangle ▽ / Purple

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	3/8 Circle 3×7 9mm	6-0	45	50	JE0964
	3/8 Circle 3×9 12mm	5-0	45	50	JE1254
	1/2 Circle 4×8 12mm	5-0	45	50	J1254
	3/8 Circle 4×9 12mm	6-0	45	50	JE1264
	3/8 Circle 4×10 13mm	5-0	45	50	JE1357
		5-0	75	50	JE1354
	1/2 Circle 4×12 18mm	4-0	75	50	J1847
	3/8 Circle 5×13 16mm	4-0	45	50	J1644
	3/8 Circle 5×13 16mm	4-0	45	50	JE1944
		4-0	45	50	JE1934
		3-0	75	50	JE1947
		3-0	75	50	JE1937
	1/2 Circle 6×15 24mm	3-0	75	50	J2437
	1/2 Circle 7×17 26mm	3-0	75	50	J2637
	3/8 Circle 7×19 24mm	4-0	90	50	JE2449
		4-0	75	50	JE2447
		3-0	75	50	JE2437
		2-0	75	50	JE2427
	1/2 Circle 10×19 37mm	0	90	50	J3709
		1	90	50	J3719

AbsorbablePurple

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	Triangle ▽ 3/8 Circle 7×19 24mm	4-0 2-0	90 / 45	50	D0124
	Taperpoint ⊙ 1/2 Circle 10×28 40mm	4-0 2-0	45 / 150	50	D0424
	Triangle ▽ 3/8 Circle 7×19 24mm	4-0 0	45 / 150	50	D0304
	Taperpoint ⊙ 1/2 Circle 11×28 40mm				
	Triangle ▽ 1/2 Circle 8×19 30mm	2-0	150	50	YJ8125
	Taperpoint ⊙ 1/2 Circle 10×24 37mm				
	Triangle ▽ 1/2 Circle 10×24 37mm	0	150	50	Y3705
	Taperpoint ⊙ 1/2 Circle 10×24 37mm				
	Triangle ▽ 3/8 Circle 7×19 24mm	2-0	135	50	YJE7123
	Taperpoint ⊙ 1/2 Circle 10×24 37mm				
	Triangle ▽ 3/8 Circle 7×21 26mm	2-0	135	50	YJE7023
	Taperpoint ⊙ 1/2 Circle 10×24 37mm				

AbsorbableTriangle Rounded ⊕ / Purple

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	1/2 Circle 10×24 37mm	2-0	90	50	U3729
		0	90	50	U3719

Absorbable

Spatula ▱ / Purple

Needle	Suture USP	Length (cm)	EA/BX	Product Code
 1/2 Circle 10×24 37mm	2-0	90	50	G3729
	0	90	50	G3709
	1	90	50	G3719

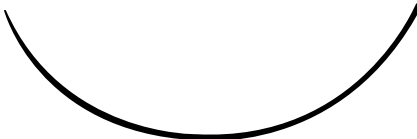
Absorbable

Spatula ▱ / Purple

Needle	Suture USP	Length (cm)	EA/BX	Product Code
 3/8 Circle 2×5 7mm 3/8 Circle 2×5 7mm	8-0	20	50	CED0782
	7-0	30	50	CED0773
 1/4 Circle 3×7 8mm 1/4 Circle 3×7 8mm	6-0	45	50	CED0873

Absorbable

Blunt Point ● / Purple

Needle	Suture USP	Length (cm)	EA/BX	Product Code
 3/8 Circle 8×54 64mm	1	90	50	YE6419

Absorbable

Suture only / Purple

Needle	Suture USP	Length (cm)	EA/BX	Product Code
n/a	1	75	50	W0117
	1	90	50	W0119
	1	150	50	W0115
	0	75	50	W0107
	0	90	50	W0109
	2-0	90	50	W0129
	3-0	45	50	W0134
	3-0	75	50	W0137
	3-0	90	50	W0139
	4-0	45	50	W0144
	4-0	75	50	W0147

Rapid Absorbable
Taperpoint ◉ / Purple

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	1/2 Circle 3×8 13mm	5-0	75	50	QY1357
		5-0	90	50	QY1359
	1/2 Circle 4×12 17mm	5-0	75	50	QY1757
	1/2 Circle 5×12 17mm	4-0	75	50	QY1747
	1/2 Circle 6×14 22mm	4-0	75	50	QY2247
	1/2 Circle 7×17 26mm	3-0	75	50	QY2637
		3-0	90	50	QY2639
	1/2 Circle 7×20 30mm	2-0	75	50	QY3027t
	1/2 Circle 8×20 30mm	2-0	75	50	QY3027
	1/2 Circle 10×24 37mm	2-0	75	50	QY3727
		2-0	90	50	QY3729
		3-0	90	50	QY3739
	1/2 Circle 10×28 40mm	2-0	90	50	QY4029

Rapid Absorbable
Triangle ▽ / Purple

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	3/8 Circle 3×9 12mm	5-0	45	50	QJE1254
	3/8 Circle 4×10 13mm	5-0	45	50	QJE1354
		5-0	75	50	QJE1357
	3/8 Circle 5×13 16mm	4-0	45	50	QJE1644
	3/8 Circle 6×15 19mm	4-0	45	50	QJE1944
		3-0	45	50	QJE1934
		4-0	75	50	QJE1947
		3-0	75	50	QJE1937
	3/8 Circle 7×19 24mm	4-0	75	50	QJE2447
		4-0	75	50	QJE2437
	3/8 Circle 7×21 26mm	3-0	75	50	QJE2637
	3/8 Circle 8×22 30mm	3-0	75	50	QJE3037

Rapid Absorbable
Purple

Needle	Suture USP	Length (cm)	EA/BX	Product Code
 Taperpoint  1/2 Circle 7×17 26mm	2-0	150	50	QYY9125
 Taperpoint  1/2 Circle 10×24 37mm				
 Triangle  3/8 Circle 7×19 24mm	2-0	135	50	QYY7123
 Taperpoint  1/2 Circle 10×24 37mm				
 Triangle  3/8 Circle 7×21 26mm	2-0	135	50	QYY7023
 Taperpoint  1/2 Circle 10×24 37mm				
 Triangle  3/8 Circle 7×19 24mm	2-0	90	50	QYY7229
 Taperpoint  1/2 Circle 10×28 40mm	2-0	150	50	QYY7225
 Triangle  3/8 Circle 8×19 30mm	2-0	150	50	QYY8125
 Taperpoint  1/2 Circle 10×28 40mm				
 Triangle  3/8 Circle 7×19 24mm	4-0	45/90	50	QD0424
 Taperpoint  1/2 Circle 10×28 40mm	4-0	45/90	50	QD0124

Long-term Absorbable
Taperpoint / Purple

Needle	Suture USP	Length (cm)	EA/BX	Product Code
 1/2 Circle 4×12 17mm	5-0	75	20	LYD1757
 1/2 Circle 4×12 17mm				
 1/2 Circle 5×12 17mm	4-0	90	20	LYD1749
 1/2 Circle 5×12 17mm				
 1/2 Circle 6×14 22mm	4-0	75	20	LY2247
	3-0	75	20	LY2237
 1/2 Circle 11×28 40mm	0	90	20	LY4009
	0	90	20	LY4019
 1/2 Circle 13×28 40mm	0	150	20	LY4005
 1/2 Circle 13×33 48mm	1	90	20	LY4819

Polypropylene
Taperpoint ◉ / Blue

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	3/8 Circle 3×7 9mm	7-0	60	20	BVE0976
	3/8 Circle 4×10 13mm	6-0	75	20	BVE1367
	3/8 Circle 4×9 12mm	5-0	75	20	BVE1357
	1/2 Circle 3×8 13mm	5-0	75	20	BV1357
	1/2 Circle 16mm	5-0	90	20	BV1659
	1/2 Circle 16mm	4-0	90	20	BV1649
	1/2 Circle 4×12 17mm	4-0	90	20	BYY1749
	1/2 Circle 20mm	4-0	90	20	BV2049
	1/2 Circle 20mm	3-0	90	20	BV2539
	1/2 Circle 25mm	2-0	90	20	BV2629
	1/2 Circle 7×17 26mm				

Polypropylene
Triangle ▽ / Blue

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	3/8 Circle 3×7 9mm	6-0	45	20	BJE0964
	3/8 Circle 4×9 12mm	6-0	45	20	BJE1264
	3/8 Circle 4×10 13mm	5-0	45	20	BJE1354
		5-0	45	20	BJE1354k
	3/8 Circle 6×15 19mm	4-0	45	20	BJE1944
		4-0	45	20	BJE1944k
	3/8 Circle 6×15 19mm	3-0	45	20	BJE1934
	3/8 Circle 7×19 24mm	4-0	75	20	BJE2247
		4-0	75	20	BJE2247k
	3/8 Circle 7×19 24mm	3-0	75	20	BJE2437

* Models with 'k' come with knots

Polyester
Green

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	Taperpoint ⊙ 1/2 Circle 3×8 13mm	5-0	75	20	ZVE1357
		4-0	75	20	ZVE1347
	Taperpoint ⊙ 1/2 Circle 16mm	3-0	75	20	ZVE1637
	Triangle Rounded ⊕ 1/2 Circle 18mm	3-0	90	20	ZV1839
		2-0	90	20	ZV1829
	Triangle Rounded ⊕ 1/2 Circle 20mm	2-0	90	20	ZV2029
	Triangle Rounded ⊕ 1/2 Circle 26mm	2-0	90	20	ZV2629
	Triangle ▽ 1/2 Circle 22mm	2	75	20	ZJ2227#
	Triangle ▽ 1/2 Circle 40mm	1	90	20	ZJ4019

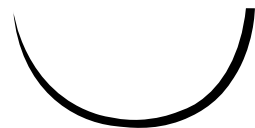
Nylon
Spatula ▱ / Black

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	3/8 Circle 2×4 6mm	10-0	30	20	NVE06103
		10-0	10	20	NCE06101
	3/8 Circle 2×5 7mm	8-0	20	20	NCED0782
		8-0	45	20	NCE00784
		7-0	30	20	NCE0773
	1/4 Circle 3×7 8mm	6-0	45	20	NCE0864
		5-0	45	20	NCE0854

Nylon
Triangle ▽ / Black

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	3/8 Circle 2×7 10mm	7-0	75	20	NJED1077
		7-0	75	20	NJE1077
	3/8 Circle 2×7 10mm	7-0	45	20	NJE1074
		7-0	75	20	NJED1177
	3/8 Circle 2×8 11mm	7-0	75	20	NJED1177
		7-0	75	20	NJE1177
	3/8 Circle 2×8 11mm	7-0	45	20	NJE1174
		6-0	45	20	NJE1264
	3/8 Circle 4×9 12mm	6-0	45	20	NJE1264
		6-0	45	20	NJED1264
	3/8 Circle 4×10 13mm	5-0	75	20	NJE1357
		5-0	45	20	NJED1357

Silk
Taperpoint ◉ / Black

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	1/2 Circle 5×12 17mm	4-0	75	20	SY1747
	1/2 Circle 6×14 22mm	4-0	75	20	SY2247
	1/2 Circle 7×17 26mm	3-0	75	20	SY2237
		3-0	75	20	SY2637
	1/2 Circle 10×18 27mm	2-0	75	20	SY2627
		0	75	20	SY2707
	1/2 Circle 8×20 30mm	2-0	75	20	SY3027
		0	75	20	SY3007
	1/2 Circle 10×24 37mm	0	90	20	SY3709
		1	90	20	SY3719
	1/2 Circle 11×28 40mm	1	90	20	SY4019
					SY4819
	1/2 Circle 13×33 48mm	1	90	20	SY4819

Silk
Triangle ▽ / Black

Needle		Suture USP	Length (cm)	EA/BX	Product Code
	1/2 Circle 4×8 12mm	5-0	45	20	SJ1254
	3/8 Circle 4×9 12mm	6-0	45	20	SJ1264
	3/8 Circle 4×10 13mm	5-0	75	20	SJ1357
	1/2 Circle 4×12 18mm	4-0	75	20	SJ1847
	3/8 Circle 6×15 19mm	4-0	75	20	SJ1947
	1/2 Circle 6×15 24mm	3-0	75	20	SJ2437
	1/2 Circle 7×17 26mm	3-0	75	20	SJ2637
		2-0	75	20	SJ2627
	3/8 Circle 7×19 24mm	4-0	75	20	SJ2447
		3-0	75	20	SJ2437
		2-0	75	20	SJ2427
	1/2 Circle 10×24 37mm	0	90	20	SJ3709
		1	90	20	SJ3719
	1/2 Circle 11×28 40mm	1	90	20	SJ4019

4K-3D-Fluorescence Endoscopic Imaging System

Integrating cutting-edge 3D and 4K technology with NIR/ICG fluorescence imaging enriches data quality, enhancing both detection capabilities and surgical precision. NIR/ICG broadens diagnostic horizons, enabling assessments such as perfusion analysis and identification of sentinel lymph nodes.



ProImaging

- 30+ Image Signal Processing algorithms
- Full-chain 4K/8K image processing
- 2D/3D image output

ProColor

- 3D LUT color mapping
- Color depth 14-bit
- JNCD <1.0

ProLink

- Intelligent link between multiple devices
- Real-time streaming

ProVision

- Real-time AI algorithms
- MR navigation

ProSync

- FPGA real-time processing architecture
- 200 Gbps bandwidth
- System latency < 30 ms

Image	Product Codes	Feature
	4K 3D ICG Camera Control Unit F410A	- Resolution: 3840 *2160 @60 Hz 10.3 inch LCD touchscreen - Video Output 12G-SDI * 2, 3840 * 2160 @ 60 Hz 3G-SDI * 2 1920 *1080 @60 Hz DisplayPort 12 * 1, 3840 *2160 @60 Hz HDMI 2.0 * 1, 3840 * 2160 @ 60 Hz DVI-I * 1,1920 * 1080 @60 Hz - Video Input: 3G-SDI *,11920 *1080p @60 Hz - Image Lapture/Video Kecording) Resolution: 3840 *2160 Frame Rate: 60 Hz File Format: JPEG, MPEG-4 - Wipe Disinfection - Degree of Safety: CH - Dimensions: 390 *370 *140 (mm)
	3-in-1 Video Endoscope E3010W	- Resolution: 3840 * 2160 @60 Hz - Direction of View: 0° / 30° - Zoom Ratio: 2x digital zoom - Outer Diameter: 10.3 mm - Cable Length: 300 cm - Sterilization: Hydrogen Peroxide Gas Plasma - Electrical Protection Clas: IP67 - Weight: 400 g
	Light Source M811A	- White light and NRI fusion light 7 inchLebscreen - Service Life ≥ 60,000 h - Color rendering index >90 - Smart-link to CCU, automatic light source switch - Light intensity: 10 steps adjustable - Smart protection to avoid accidental eye damage

Image	Product Codes	Feature
	52L CO2 Insufflator NAS1	- Stable pneumoperitoneum pressure - Flow Adjustment Range: 0-52 L/min - Ari Pressure Range: 0-30 mmHg - Dimensions(WxHxD): 390 x 168 x 423 mm

Multi-port System

Dexterity

The MP1000 system features four robotic arms, each with seven degrees of freedom, enabling a broad range of motion for port placement and docking. This design ensures natural dexterity to accommodate various procedural requirements.

Console Control Experience

The MP1000 accurately translates the surgeon's hand movements into precise micro-movements of the instruments. The wristed articulation of the instruments enhances this experience, providing exceptional control and precision.

3D-HD Visualization with Fluorescence(ICG-Indocyanine Green) and Minimal Lag

The system offers immersive 3D-HD visualization with a latency of no more than 40 milliseconds, ensuring a seamless and accurate visual experience for the surgeon.

Safety and Reliability

The innovative mechanical and electrical design, combined with advanced hardware, software, and algorithms, ensures the MP1000's exceptional safety and reliability.

Tele-surgery

The MP1000 system harnesses the full potential of 5G technology, transforming long-distance tele-surgery from concept to reality. It has been successfully implemented in cases where the surgeon's console is over 10,000 miles away from the patient, setting new benchmarks in remote surgical capabilities.



Single-port System

SP1000 is a globally leading system, distinguished by its single-arm, single-incision design, high dexterity, and compact size. The SP1000 integrates superb master-slave control, minimal display lag, immersive 3DHD visualization, and a range of proprietary instruments, enhancing a surgeon's capabilities and improving patient outcomes.

The SP1000 requires only one incision, making it minimally invasive. This results in reduced blood loss, less procedural pain, faster recovery, and shorter hospitalization times. It is particularly suitable for younger patients with high aesthetic considerations.



Product Code	Description	Jaw open angle (°)	Maximum Working Length (cm)	Maximum Usage *	Product Picture
MP1308	Needle Holder	40	570	10	
MP1324	Large Needle Driver	40	575	10	
MP1311	Monopolar Scissors	45	570	10	
MP1314	Monopolar Hook	N/A	580	10	
MP1302	Maryland Bipolar Forceps	45	580	10	
MP1305	Bipolar Forceps	45	580	10	
MP1316	Enhanced Bipolar forceps	40	590	10	
MP1322	Tip-up fenestrated grasper	45	590	10	
MP1318	Enhanced forceps	40	590	10	
MP1320	Cadiere Forceps	45	580	10	
MP1500	Disposable Ultrasonic scalpel			1	

* Instrument for training purpose has 30 times usage.

Product Code	Description	Maximum Working Length (mm)	Product Picture
TR1-A8E	Cannula	108	
TR1-A8E-L	Long Cannula	158	
TR2-A8EB	Blunt Obturator	182	
TR2-A8EP	Prismatic Obturator	178	
TR2-A8EB-L	Long Blunt Obturator	232	
TR2-A8EP-L	Extended Prolonged Blunt Obturator	228	
MP1212	Fluorescence Endoscope (0°)		
MP1213	Fluorescence Endoscope (30°)		
CM1811	Light Guide Bundles		
MS1801	Monopolar energy instrument cord		
MS1802	Bipolar energy instrument cord		
CM1807	Energy activation cable, (Erbe, vio 300S)		
CM1808	Energy activation cable, (Covidien, Force FX-8C)		
CM1835	Energy activation Cable, (Ethicon, Gen 11)		
DR1003	Disposable drape (box of 10)		
DR1001	Disposable drape (box of 4)		
MP1806	MP Endoscope Sterilization Tray		

The Automatic Ligating Clip Applier is designed for efficient and secure ligation in various surgeries, including general, gynecological, colorectal, gastrointestinal, thoracic, urological, and hepatobiliary procedures. The automatic and continuous clipping mechanism significantly enhances ligation efficiency during surgical proceduree.

It enables rapid management of emergency bleeding, with radiolucent clips that do not interfere with CT, MRI, or X-ray imaging, making it essential in modern surgery.

1. Secure Latch
Ensures reliable ligation with tactile feedback.

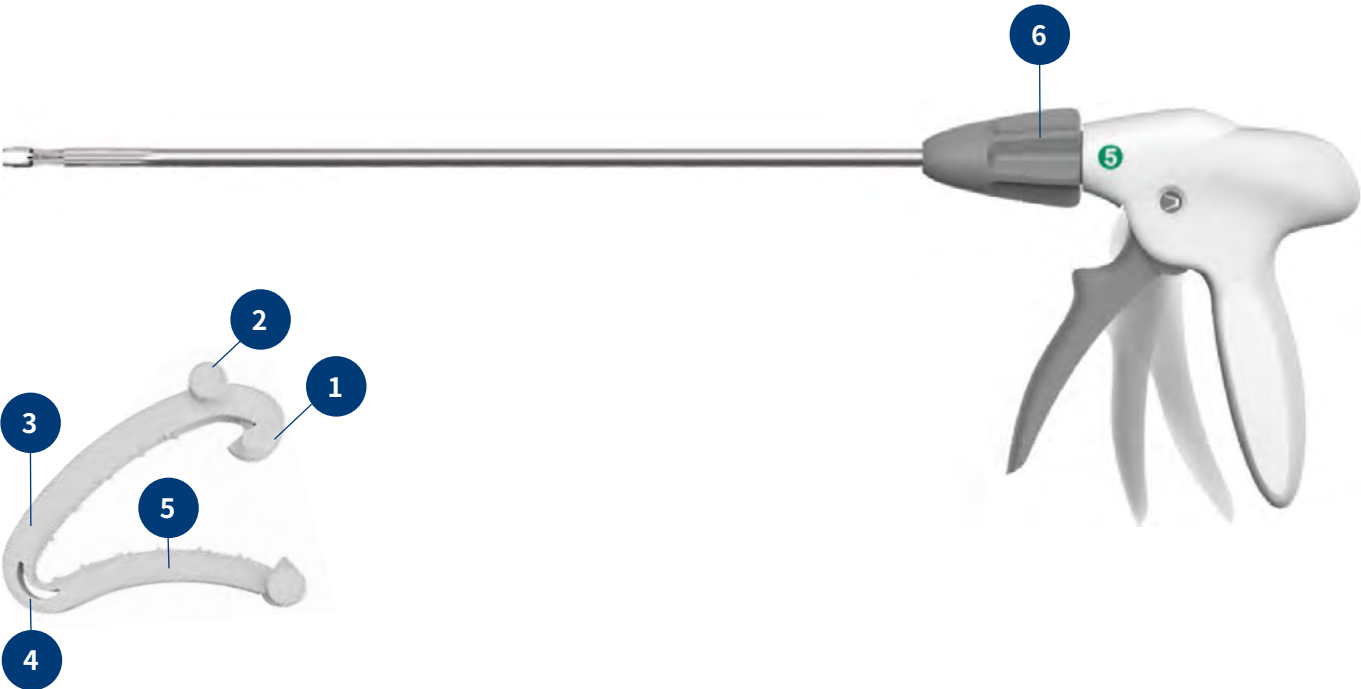
2. Polymer Ligating Clip
Constructed from non-absorbable polymer material, providing excellent biocompatibility and stability.

3. Bow-shaped Design
Offers an extensive bundle range with uniform force application.

4. Flexible Hinge
Adjusts elasticity dynamically based on applied force for precise ligation.

5. Integrated Ridges
Prevents clip slippage, ensuring secure and consistent ligation.

6. 360° Shaft Rotation
Allows comprehensive access to various anatomical structures.



Automatic Ligating Clip Applier

Product Code	Number of Clips	Closure Length of Clips	Shaft Length	Shaft Diameter	Compatible Trocar Size (mm)
ELC02ML09	9	7.2±0.6 mm	295 mm	5.6 mm	5
ELC02ML09	11				
ELC02ML09	13				
ELC02ML09	15				
ELC02L05	5	10.1±0.6 mm	285 mm	8.4 mm	10
ELC02L05	7				
ELC02L05	9				
ELC02L05	11				

Polymer Ligating Clips and Appliers

The Polymer Ligating Clips offer advanced features designed to enhance surgical precision and safety. These clips are crafted from a non-absorbable polymer material, ensuring no tissue reaction, bacterial infection, or interference with CT/MRI imaging.

1. Protuberance for Stability

Ensures stable positioning within the applier jaws, allowing for precise application.

2. Anti-Slip Teeth

Designed to prevent any directional slippage, ensuring the clip remains firmly in place.

3. Ergonomic Bow Design

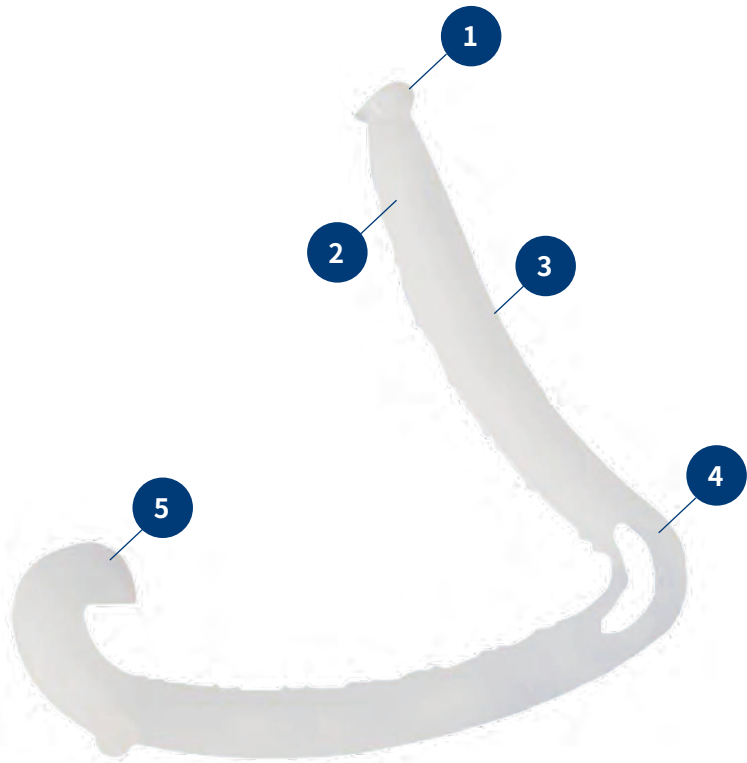
Enables easy and efficient removal of clips, enhancing procedural efficiency.

4. Flexible Hinge Design

Allows for smooth expansion, facilitating easy closure and removal of the clip.

5. Safety Lock Mechanism

Delivers clear tactile feedback for secure and effective vessel ligation.



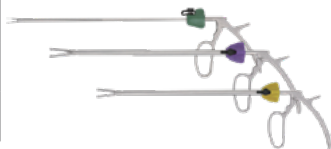
Clip Reload



Product Code	Clip Size	Color	Scope (mm)	Number of Clips	EA/BX
LC-1-6	ML	Green	3-10	6pcs/Cartridge	10
LC-2-6	L	Purple	5-13	6pcs/Cartridge	10
LC-3-6	XL	Gold	7-16	6pcs/Cartridge	10

Laparoscopic Appliers

Product Code	Size	Color	Matched Clips Size
LC-1-6	Φ5mm X 330mm	Green	ML
LC-2-6	Φ10mm X 330mm	Purple	L
LC-3-6	Φ10mm X 330mm	Gold	XL



Open Appliers



Product Code	Length ±50 (mm)	Angle	Color	Compatible Clips
CA C 20*9 S	200	9±1°	Green	ML
CA C 20*9 M			Purple	L
CA C 20*9 L			Gold	XL
CA C 20*70 S		70±5°	Green	ML
CA C 20*70 M			Purple	L
CA C 20*70 L			Gold	XL
CA C 27*9 S	270	9±1°	Green	ML
CA C 27*9 M			Purple	L
CA C 27*9 L			Gold	XL
CA C 27*70 S		70±5°	Green	ML
CA C 27*70 M			Purple	L
CA C 20*9 M			Gold	XL

Clip Remover

Product Code	Size	Compatible Clips
CR E-S	Φ5mm X 330mm	ML/L
CR E-ML	Φ10mm X 330mm	L/XL

Disposable Hand Assist Tunnels

Made from polyurethane and silicone, and designed for endoscopic and small incision surgeries, including gynecological laparoscopic procedures without pneumoperitoneum suspension.

These tunnels feature unique inner and outer rings to ensure uniform tension at the incision, reducing tissue damage and accommodating large bending instruments. They come in various models and materials to meet diverse surgical needs.

The advanced design isolates incision tissues from intra-abdominal viscera, expands the operational field, and significantly reduces post-operative complications.



Product Code	Internal Diameter (mm)	Outer Diameter (mm)	Channel Diameter (mm)	Length (mm)
SQA60/70 – 60/150	60	70	60	150
SQA80/90 – 80/150	80	90	80	150
SQA120/130 – 120/250	120	130	120	250
SQA150/160 – 150/250	150	160	150	250
SQA180/190 – 180/250	180	190	180	250
SQA220/230 – 220/250	220	230	220	250
SQA270/280 – 270/250	270	280	270	250
SQA320/330 – 320/250	320	330	320	250
SQB40/30 – 15/25	40	30	15	25
SQB50/40 – 25/25	50	40	25	25
SQB70/70 – 35/25	70	70	35	25
SQB70/70 – 35/40	70	70	35	40

Skin Stapler

The Disposable Skin Stapler features an ergonomic design for easy operation, a see-through window for better visibility, and a non-stop feeding mechanism to reduce jamming. It uses 35 stainless steel medical-grade staples with a 0.6 mm diameter designed to minimize tissue trauma and includes a pre-cock function for precise staple positioning.

The stapler facilitates fast suturing with less pain, offering various design options to meet different surgeons' needs. The accompanying staple remover features ring handles for improved control and metal jaws for strength, ensuring easy and reliable staple removal

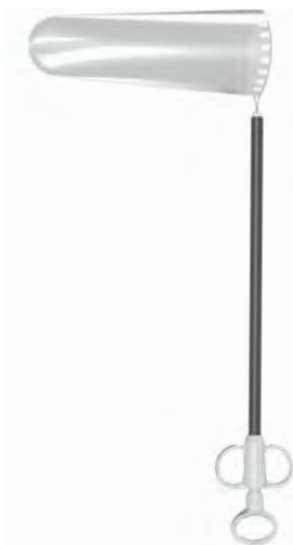


Product Code	Number of Staples	Staple Diameter	EA/BX
DSSB-35-W	35	0.6 mm	10pcs/box, 10 boxes/ shipping carton

Disposable Specimen Retrieval Bag

The Disposable Specimen Retrieval Bag features a soft ring design to reduce tissue damage risks and is available in multiple sizes, including extra-large, to accommodate various surgical needs. It is specifically used for assisting in the retrieval of infectious or suspicious tissues and gallstones during laparoscopic procedures.

The product offers options with different diameters and capacities, ensuring versatility and suitability for different surgical scenarios.



Product Code	Diameter (±5 mm)	L1 (±5 mm)	L1 (±5 mm)	Capacity (mL)
DSRB A-40	φ40	/	/	40
DSRB A-60	φ60	/	/	75
DSRB B-80	/	92	82	200
DSRB B-100	/	113	99	350
DSRB B-130	/	154	118	700

Contacts

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Importer



Distributor





SOUND REACH

Ultrasound Surgical Equipment
CSUS 8000 Generator and Shears



**Tissue Sense
Technology**



5mm Sealing



**Compact New
Design**



**Touch Screen
Interface**



CE Certificated



The Sound Reach™ ultrasonic platform takes a giant leap forward.

The 8000 generator feature a brand new distinctive design and unique features that transforms the way of surgery.



Tissue Sense Technology

A breakthrough technology that changes the way to perform.

Tissue Sense is the combination of both hardware and software allowing the 8000 Generator simultaneously monitor signals from the shears and adjust energy output according to tissue resistance.

This allows a smooth and consistent cutting experience regardless of tissue thickness and default settings, eliminating the need to constantly adjust output settings, so surgeons can now focus on the surgery.



Multi-lingual

The 8000 series platform is pre-loaded with multiple languages to support more local users.



5mm Vessel Sealing

Safe sealing capability for vessels up to 5mm.



Compact Design

A slimmer look to allow more space in the trolley.



Touch Interface

Large touch screen for intuitive and easy user interaction.

Sound Reach Shears

PD Series Shears



Sound Reach Shears offers variety length of shears with multi-purpose design, making it an ideal choice to deliver consistent performance in surgeries.



Curved jaw

Provides great visual clarity and dissection proficiency



Single-hand use

Makes it easy to rotate and activate



Cross-brand Interoperability

Use on your existing generators

Product Code	Shaft Length	Discipline	QTY/ BOX
CH14PD	14 cm	Open, ENT procedures	3
CH23PD	23 cm	General, Pediatric procedures	3
CH36PD	36 cm	General, Bariatric, Gynecology, Urology, Colorectal Endoscopic procedures	3
CH45PD	45 cm	Procedures with Obese Patients	3

CSUS 8000 System Components



Generator
CSUS 8000



Transducer
TRA6



Foot switch
FSW2



Trolley (Optional)
CART 6000

Contacts

Global Headquarter

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Importer



This product is not available for Germany

Distributor



EU Certificate

Quality Management System

REGULATION (EU) 2017/745 on Medical Devices

Annex IX Chapter I, Section 2 and 3 and Chapter III

Registration No.: HZ 2064405-1

Manufacturer: Reach Surgical, Inc.
120 Xinxing Road, West Zone, TEDA,
300462 Tianjin
P.R. China

EUDAMED Single
Registration No.: CN-MF-000011148

Products: Products of class IIa:
H020301 - LINEAR STAPLERS FOR VIDEOSURGERY

Products of class IIb:
H020301 - STAPLERS FOR VIDEOSURGERY
LINEAR STAPLERS FOR VIDEOSURGERY

Z120108 - GENERAL AND MULTIDISCIPLINARY SURGERY
INSTRUMENTS
INSTRUMENTS FOR ULTRASONIC SURGERY

K020201 - DEVICES FOR SURGERY WITH ULTRASONIC
GENERATOR, SINGLE-USE
ULTRASONIC SURGERY INSTRUMENTS, SINGLE-USE

Z120109 - GENERAL AND MULTIDISCIPLINARY SURGERY
INSTRUMENTS

The Notified Body hereby declares that the requirements of Annex IX, Chapter I, Section 2 and 3 of the REGULATION (EU) 2017/745 have been met for the listed products. The above named manufacturer has established and applies a quality management system, which is subject to periodic surveillance, defined by Annex IX, Chapter I, Section 3 of the aforementioned regulation. The requirements of Annex IX, Chapter III are fulfilled.

If class III devices or class IIb implantable devices referred to in the second subparagraph of Article 52(4) are covered by this certificate an EU technical documentation assessment certificate according to Chapter II, Section 4.9 is required before placing them on the market.

Report No.: 190158699-110

Effective date: 2024-09-18

Expiry date: 2028-11-21

Issue date: 2024-09-18



Wenxiang Zhang

TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany

This certificate can be validated on <https://www.certipedia.com>

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Medizinprodukten
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BS-MDR-091



TÜVRheinland®
Precisely Right.

EU Certificate

Quality Management System

REGULATION (EU) 2017/745 on Medical Devices

Annex IX Chapter I, Section 2 and 3 and Chapter III

Registration No.: HZ 2064405-1

Manufacturer: Reach Surgical, Inc.
120 Xinxing Road, West Zone, TEDA,
300462 Tianjin
P.R. China

EUDAMED Single Registration No.: CN-MF-000011148

ELECTROSURGICAL INSTRUMENTS

K020101 - MONO- AND BIPOLAR DEVICES, SINGLE-USE
MONO- AND BIPOLAR SURGICAL INSTRUMENTS,
SINGLE-USE

Authorized representative(s): MDSS GmbH
Schiffgraben 41, 30175 Hannover, Germany

Certificate history		
Revision:	Description:	Issue date:
0	Initial certification	2023-11-22
1	Products extension	2024-07-18
2	Authorized representative name change	2024-09-18

Report No.: 190158699-110

Effective date: 2024-09-18

Expiry date: 2028-11-21

Issue date: 2024-09-18



Wenxiang Zhang

TÜV Rheinland LGA Products GmbH

Tillystraße 2 · 90431 Nürnberg · Germany

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