



bio-physique
engineering life sciences



Product Catalogue

CREATIVE SOLUTIONS FOR
MINIMALLY INVASIVE
SURGERY



www.bio-physique.com



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Pakistan: Mezzanine Floor Plot: 67-E suite-1, 12th Commercial Street,
DHA Phase-II Extension; Karachi-75500, Pakistan

We are...

Bio-Physique is a Private Limited Company established in UK and incorporated in Pakistan.

Bio-Physique partners with healthcare providers to streamline intraoperative efficiencies and drive significant cost savings.

Our minimally invasive **therapeutic solutions** enable your organization to deliver high quality care in a cost-effective manner.

We deliver precision instruments that enable surgeons to perform **highly complex** procedures with fewer complications, lower costs and better patient outcomes.

Engineering is our passion and our product portfolio comprises of cutting, dissecting, grasping, cauterizing and ligating instruments used in all laparoscopic surgical disciplines, including **General Surgery, Gynecologic Surgery, Urologic Surgery, and Bariatric Surgical procedures.**

Bio-Physique also delivers educational tools that help **healthcare professionals** provide safe, high quality patient care. **Our end-to-end spectrum** of simulation solutions includes patient, interventional and imaging simulation, audiovisual solutions and learning applications.

Engineering

Life

Sciences



Reusable Laparoscopic Instruments



Short Fenestrated Grasper

Product Code	Working Length
101-47020	235mm
101-48020	305mm
101-49020	355mm



Long Fenestrated Grasper

Product Code	Working Length
101-47021	235mm
101-48021	305mm
101-49021	355mm



Curved Dissector

Product Code	Working Length
101-47022	235mm
101-48022	305mm
101-49022	355mm



Needle Nose Grasper

Product Code	Working Length
101-47023	235mm
101-48023	305mm
101-49023	355mm



Maxi Grasper

Product Code	Working Length
101-47026	235mm
101-48026	305mm
101-49026	355mm



Babcock Grasper

Product Code	Working Length
101-47027	235mm
101-48027	305mm
101-49027	355mm

Reusable Laparoscopic Instruments



Allis Forceps

Product Code	Working Length
101-47028	235mm
101-48028	305mm
101-49028	355mm



Single Action Grasper

Product Code	Working Length
101-47034	235mm
101-48034	305mm
101-49034	355mm



Petelin Forceps

Product Code	Working Length
101-47029	235mm
101-48029	305mm
101-49029	355mm



Fine Tooth Forceps

Product Code	Working Length
101-47037	235mm
101-48037	305mm
101-49037	355mm



Cobra

Product Code	Working Length
101-47039	235mm
101-48039	305mm
101-49039	355mm



Clinch

Product Code	Working Length
101-47040	235mm
101-48040	305mm
101-49040	355mm

Reusable Laparoscopic Instruments



Hunter Bowel Grasper

Product Code	Working Length
101-47042	235mm
101-48042	305mm
101-49042	355mm



Right Angle Dissector

Product Code	Working Length
101-47045	235mm
101-48045	305mm
101-49045	355mm



Dolphine Nose Grasper

Product Code	Working Length
101-47046	235mm
101-48046	305mm
101-49046	355mm



Dolphine Nose Grasper (with cup)

Product Code	Working Length
101-47047	235mm
101-48047	305mm
101-49047	355mm



Taper Wave Grasper

Product Code	Working Length
101-47048	235mm
101-48048	305mm
101-49048	355mm



Tube and Nut (required for use)

Product Code	Working Length
101-47100	235mm
101-48100	305mm
101-49100	355mm

Reusable Laparoscopic Handles



Horizontal Handle

Product Code	Working Length
101-41000	N/A



Horizontal Handle (with ratchet)

Product Code	Working Length
101-42000	N/A



Pistol Grip Handle

Product Code	Working Length
101-43000	N/A



Pistol Grip Handle (with ratchet)

Product Code	Working Length
101-44000	N/A



Mini Pistol Grip Handle

Product Code	Working Length
101-43500	N/A

Logi™ Cut

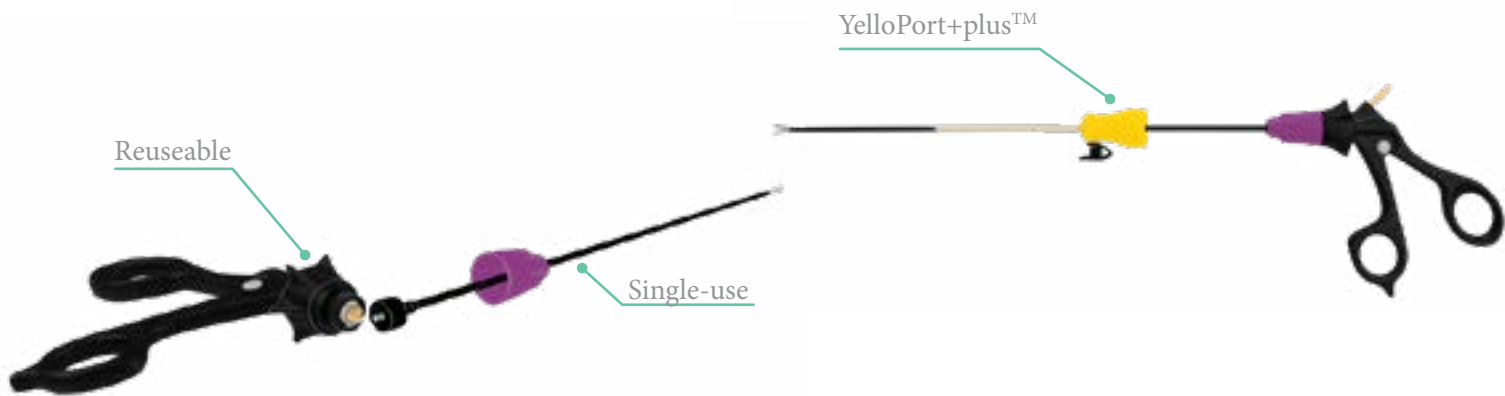
Resposable Laproscopic Scissor Insert
3mm and 5mm



The resposable scissor concept provides a fresh blade with each operation, whilst retaining ergonomics and cost effectiveness through a reusable handle

Features

The modular design of all Logi™ handles allows for the use of both 3mm and 5mm inserts.



Resposable® Product - Reusable handles and Single-use Scissor Inserts

Perfect complement to the YelloPort+plus™ Resposable® port access system

Products

	Product Name	Product Code	Working Length
3mm	LogiCut™ Scissor In- sert	120-7301	240mm
		120-7300	320mm
5mm	LogiCut™ Scissor In- sert	120-7001	240mm
		120-7000	320mm
		120-7004	450mm
3mm & 5mm	LogiCut™ Mini Scis- sor Insert	120-7501	240mm
		120-7500	320mm
		1WW20-7502	450mm
3mm & 5mm	Pistol Grip Handle	101-43000	N/A
	Pistol Grip with Ratchet	101-44000	N/A

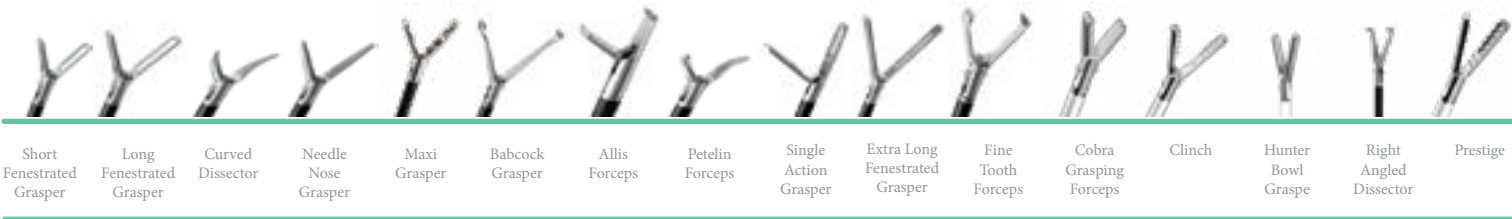
Logi™ Inserts

5mm Reusable Jaws
Reusable® Laparoscopic Inserts



The 3 piece take apart system offers; ease of cleaning, sterilization and multiple jaw patterns with each handle, minimising hospital costs

Features



Available in a variety of Jaw patterns

Products

	Product Name	Product Code	Working Length
5mm Inserts	Short Fenestrated Grasper	101-47020	235mm
		101-48020	305mm
		101-49020	355mm
	Long Fenestrated Grasper	101-47021	235mm
		101-48021	305mm
		101-49021	355mm
	Curved Dissector	101-47022	235mm
		101-48022	305mm
		101-49022	355mm
	Needle Nose Grasper	101-47023	235mm
		101-48023	305mm
		101-49023	355mm
5mm Inserts	Maxi Grasper	101-47026	235mm
		101-48026	305mm
		101-49026	355mm
	Babcock Grasper	101-47027	235mm
		101-48027	305mm
		101-49027	355mm
	Allis Foceps	101-47028	235mm
		101-48028	305mm
		101-49028	355mm
	Petelin Forceps	101-47029	235mm
		101-48029	305mm
		101-49029	355mm
5mm Inserts	Single Action Grasper	101-47034	235mm
		101-48034	305mm
		101-49034	355mm
5mm Inserts	Extra Long Fenestrated Grasper	101-47035	235mm
		101-48035	305mm
		101-49035	355mm

	Product Name	Product Code	Working Length
5mm	Fine Tooth Forceps	101-47037	235mm
		101-48037	305mm
		101-49037	355mm
	Cobra Grasping For- ceps	101-47039	235mm
		101-48039	305mm
		101-49039	355mm
5mm	Clinch	101-47040	235mm
		101-48040	305mm
		101-49040	355mm
	Hunter Bowl Grasper	101-47042	235mm
		101-48042	305mm
		101-49042	355mm
5mm	Right Angled Dissec- tor	101-47045	235mm
		101-48045	305mm
		101-49045	355mm
	Taper Wave	101-47048	235mm
		101-48048	305mm
		101-49048	355mm
3mm	Tube and Nut (Required for use)	101-47100 101-48100 101-49100	235mm 305mm 355mm
Handles	Pistol Grip Handle	101-43000	N/A
	Pistol Grip Handle with Ratchet	101-44000	N/A
	Horizontal Handle	101-41000	N/A
	Horizontal Handle with Ratchet	101-42000	N/A

Think! Plastic Waste Think Resposable™

Fully disposable
alternatives generate
350%* more waste
than YelloPort Elite™



Resposable™ products:

- ✓ Dramatically reduce the cost of clinical waste
- ✓ Are cost effective compared to expensive fully disposable alternatives
- ✓ Have a very low impact on the environment

YelloPort™ Elite

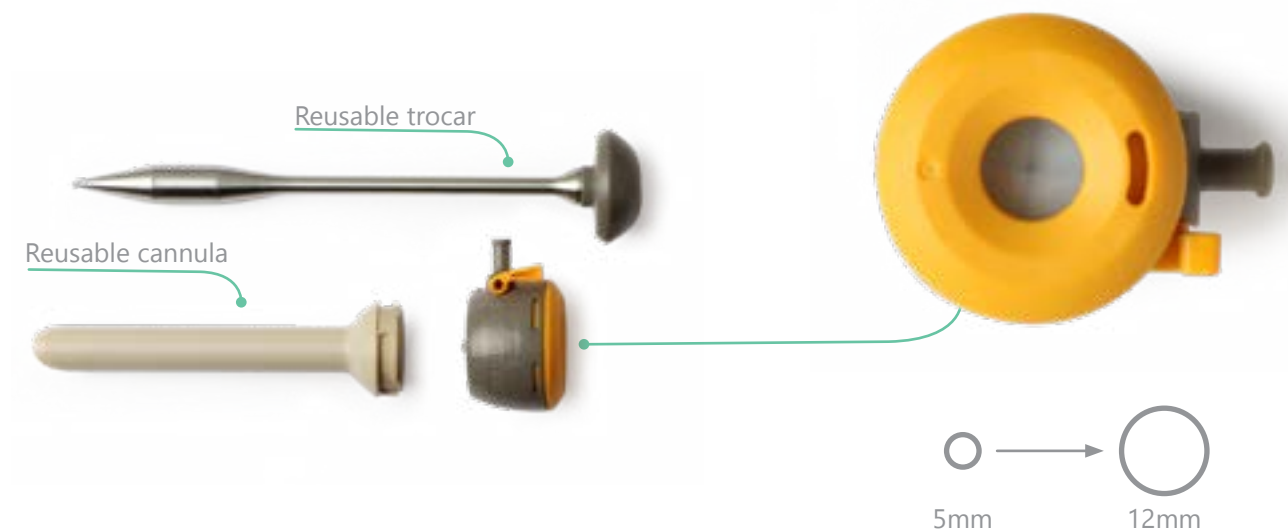
Universal Seal
Resposable® Laparoscopic Port Access System



Resposable®

The cost effective trocar system

Single-use Universal Seal
Accommodates 5-12mm



Product Codes



Product Name	Product Code	Working Length
Universal Seal	EA512US	5-12mm

10mm	Product Name	Product Code	Working Length
	Cannula	EC1010520	105mm
	Pencil Point Trocar	ET1010503	105mm
	Blunt Trocar	ET1010504	105mm
	Dilating Pyramidal Trocar	ET1010507	105mm
	Cannula	EC1015020	150mm
	Pencil Point Trocar	ET1015003	150mm
	Blunt Trocar	ET1015004	150mm
	Dilating Pyramidal Trocar	ET1015007	150mm

12mm	Product Name	Product Code	Working Length
	Cannula	EC1210520	105mm
	Pencil Point Trocar	ET1210503	105mm
	Blunt Trocar	ET1210504	105mm
	Dilating Pyramidal Trocar	ET1210507	105mm
	Cannula	EC1215020	150mm
	Pencil Point Trocar	ET1215003	150mm
	Blunt Trocar	ET1215004	150mm
	Dilating Pyramidal Trocar	ET1215007	150mm

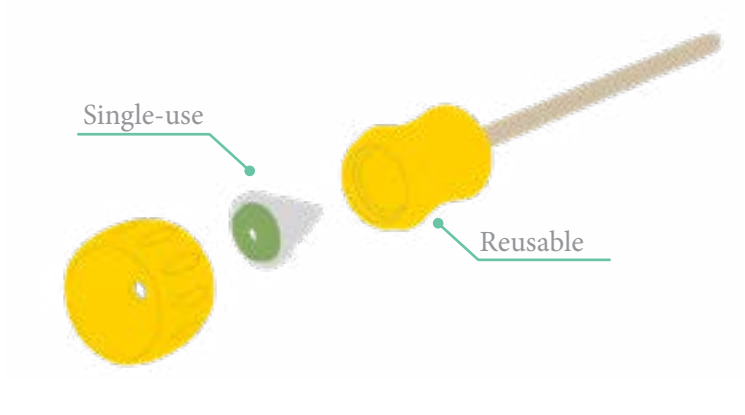
YelloPort+plus™

3mm and 5mm
Resposable® Laparoscopic Port Access Systems



The 3mm and 5mm systems feature a pre-lubricated and sterilized single use valve, offering greater operational performance from high quality reusable components

Features



Single-use

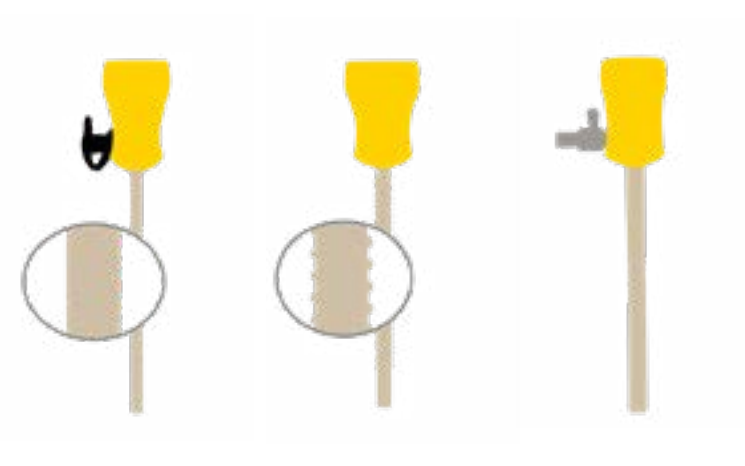
Reusable

Resposable® Instrument

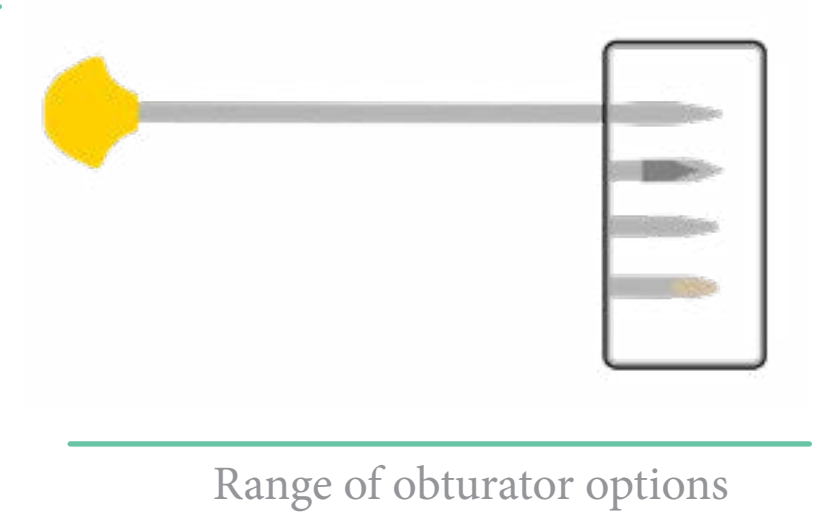
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3

Selection of sizes available (mm)



Choice of cannula fittings



Range of obturator options

Products

	Product Name	Product Code	Working Length Pack Size
3mm	Pyramidal Obturator	YT0305501	55mm
		YT0307501	75mm
		YT0309501	95mm
	Pencil Point Obturator	YT0305503	55mm
		YT0307503	75mm
		YT0309503	95mm
	Cannula	YC0305500	55mm
YC0307500		75mm	
Cannula + Luer	YC0309500	95mm	
	Cannula + Luer	YC0305501	55mm
YC0307501		75mm	
YC0309501		95mm	
Cannula + Thread	YC0305510	55mm	
	YC0307510	75mm	
	YC0309510	95mm	
Cannula + Luer + Thread	YC0305511	55mm	
	YC0307511	75mm	
	YC0309511	95mm	
Sterile Single-use Valve	YA03VSS01	1 per pack	
	YA03VSS02	2 per pack	
5mm	Pyramidal Obturator	YT0505501	55mm
		YT0507001	70mm
		YT0509501	95mm
		YT0515001	150mm
	Pencil Point Obturator	YT0505503	55mm
		YT0507003	70mm
		YT0509503	95mm
		YT0515003	150mm
	Blunt Obturator	YT0505504	55mm
		YT0507004	70mm
		YT0509504	95mm
		YT0515004	150mm

	Product Name	Product Code	Working Length Pack Size
5mm	Shielded Obturator	YT0507005	70mm
		YT0509505	95mm
		YT0515005	150mm
	Locking Shielded Obturator	YT0507006	70mm
		YT0509506	95mm
		YT0515006	150mm
	Cannula	YC0505500	55mm
		YC0507000	70mm
		YC0509500	95mm
		YC0515000	150mm
	Cannula + Luer	YC0505501	55mm
		YC0507001	70mm
YC0509501		95mm	
Cannula + Luer	YC0515001	150mm	
	Cannula + Thread	YC0505510	55mm
		YC0507010	70mm
YC0509510		95mm	
YC0515010		150mm	
Cannula + Thread	YC0505511	55mm	
	YC0507011	70mm	
	YC0509511	95mm	
	YC0515011	150mm	
Cannula + Luer + Thread	YC0505512	55mm	
	YC0507012	70mm	
	YC0509512	95mm	
Cannula + Luer + Thread	YC0515012	150mm	
	Cannula + Stopcock	YC0505502	55mm
		YC0507002	70mm
YC0509502		95mm	
YC0515002		150mm	
Cannula + Stopcock + Thread	YC0505512	55mm	
	YC0507012	70mm	
	YC0509512	95mm	
Cannula + Stopcock + Thread	YC0515012	150mm	
	Sterile Single-use Valve	YA05VSS01	1 per pack
		YA05VSS02	2 per pack

FastClamp™

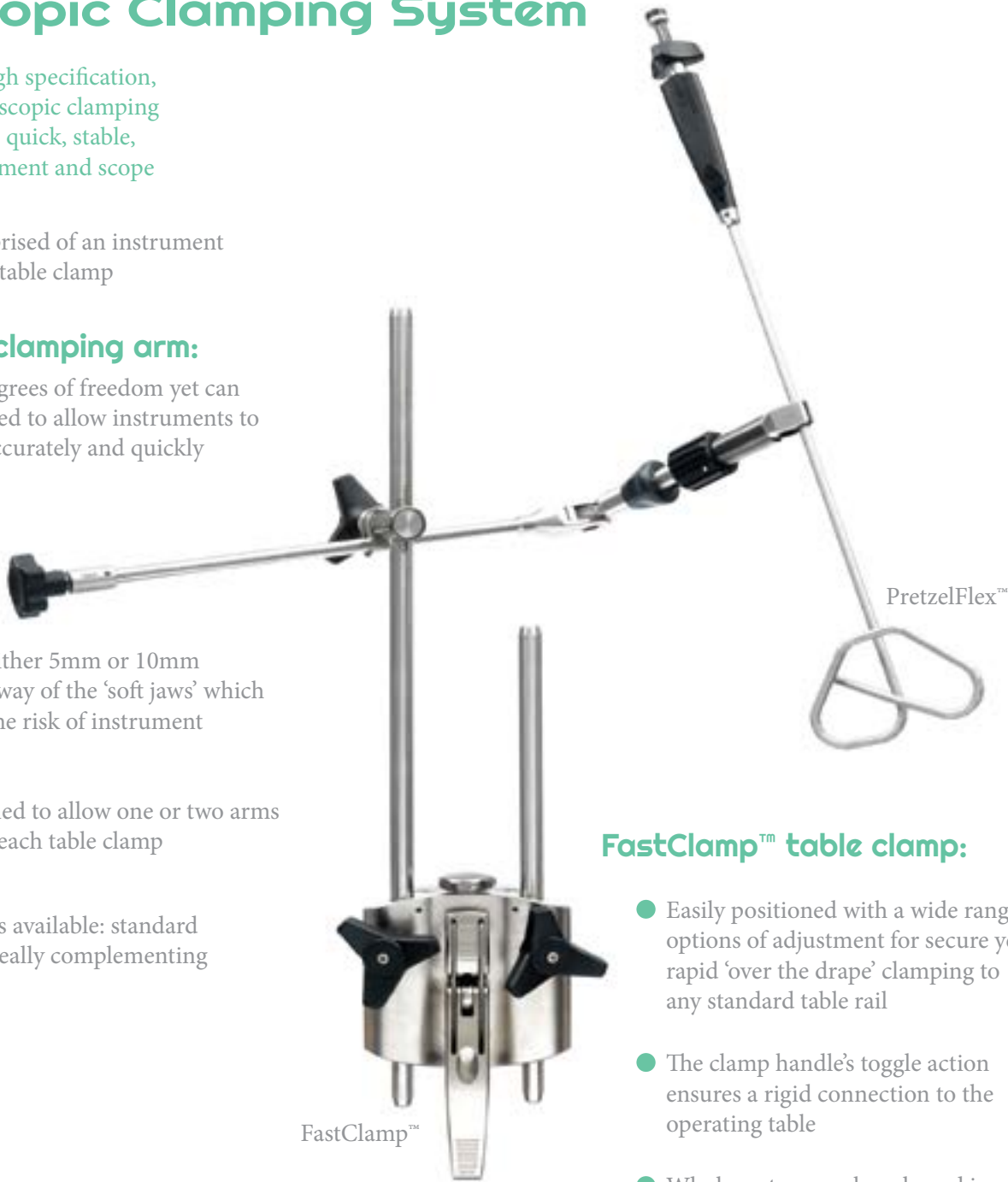
Endoscopic Clamping System

FastClamp™ is a high specification, cost-effective endoscopic clamping solution. It ensures quick, stable, unobtrusive instrument and scope fixation.

The device is comprised of an instrument clamping arm and table clamp

FastClamp™ clamping arm:

- Has multiple degrees of freedom yet can be securely locked to allow instruments to be positioned accurately and quickly
- Securely grips either 5mm or 10mm instruments by way of the ‘soft jaws’ which also minimise the risk of instrument damage
- Uniquely designed to allow one or two arms to be used with each table clamp
- Two arm lengths available: standard and bariatric, ideally complementing PretzelFlex™



FastClamp™ table clamp:

- Easily positioned with a wide range of options of adjustment for secure yet rapid ‘over the drape’ clamping to any standard table rail
- The clamp handle’s toggle action ensures a rigid connection to the operating table
- Whole system can be released in seconds

FastClamp™

Endoscopic Clamping System

FastClamp™ clamping arm options	
Product Name	Product Code
FastClamp™ System	A-1000
Extended FastClamp™ System	A-1001

FastClamp™ table clamp options	
Product Name	Product Code
Table Clamp	TC-1000-01
Instrument Clamp	IC-1000-01
Extended Instrument Clamp	IC-1001-01

Bar options	
Product Name	Product Code
300mm Bar	BC-1030-01
500mm Bar	BC-1050-01
700mm Bar	BC-1070-01
Bariatric Bar	BC-1090-01



creative solutions for minimally invasive surgery

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have different colour temperatures, indicated in units called Kelvin (K). Bulbs with a low Kelvin value produce a warm, cosier light, while those with a higher Kelvin value produce a cool, more energising light.

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