

YelloPort Elite™
Leading
the
Evolution
Through Resposable® Technology



Laparoscopic Port Access Systems



For over 30 years Surgical Innovations and our YelloPort® technology, have been at the forefront of Port Access Systems and Minimally Invasive Surgery.

As clinical techniques continue to evolve, the demand for solutions which align to those advancements, whilst reducing the impact on the environment is key, as societally we become more aware of the footprint the provision of healthcare generates.

Leading the evolution in its peer group, our Resposable® technology is perfectly positioned to meet these challenges.

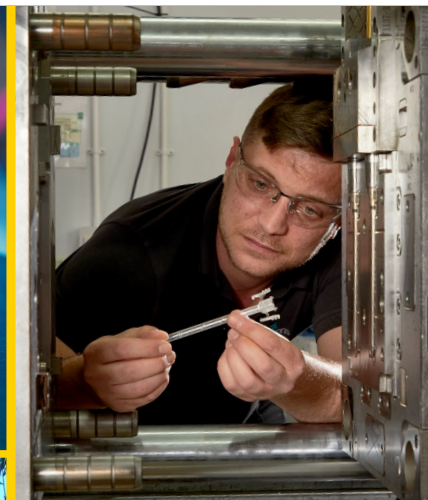
Modular in nature, YelloPort® combines, without compromise, the key characteristics which clinicians come to expect from a fully reusable or single use port, consequently creating a hybrid solution.

Designed and manufactured at our UK headquarters, over 3.2m¹ valves have been utilised throughout the global markets we serve since the concepts inception.

Completing our comprehensive YelloPort® range is a dedicated 5mm Port and Optical Trocar within the Elite family.

[YelloPort® Evolution >](#)

Top left image courtesy of CMR Surgical





Performance



Sustainability



Value

Click on an icon to learn more:



Within the housing of each valve is our innovative petal seal and armour layer technologies. This ensures the seamless exchange of and dilation around, surgical instrumentation, as they are manipulated throughout surgery.

This is designed to prevent loss of pressure, maintaining pneumoperitoneum in the process.



Our Reten+™ friction finish technology when used in conjunction with Pencil Point Trocars, aides retention in the abdominal wall.



To aid and optimise abdominal wall entry, the chamfered and angled tip geometry of our Elite Cannulas, optimises Port insertion.



Radially dilating Trocars split the muscle along fibres and thus are less traumatic to tissue².

This is all underpinned by an intuitive, lightweight, low profile design validated for 200 reprocessing cycles in respect to each reusable component, ensuring a cost effective Port Access System.



Our mission is to partner with healthcare providers to meet their sustainability goals, leading the wider industry to deliver more efficient solutions without compromise on clinical performance.

Through our Resposable® technology the carbon footprint associated with Port Access Systems in a typical Laparoscopic Cholecystectomy could be drastically **reduced by 73%³**, when compared with single use alternatives.

As part of a bigger collective of devices typically used in a Laparoscopic Cholecystectomy, plastic and the subsequent clinical waste generated by these devices could be **reduced by up to 85%³ per procedure** when compared with single use equivalents.





Healthcare providers are under unprecedented pressure to reduce costs. Our objective is to provide cost effective solutions through hybrid technologies.

With the rising demand for surgical interventions and an estimated **14 million⁴ Laparoscopic procedures completed globally per annum**, Surgical Innovations understand the challenges faced to meet this demand.

Users of a fully single use Port can save, on average, **42%³ per Laparoscopic Cholecystectomy** procedure by switching to a hybrid Port Access System.





YelloPort+™ 3mm


The YelloPort® range is comprehensive in nature, with a wide range of Trocars and Cannulas available across the 3mm, 5mm, 10mm and 12mm sizes.

Follow the guide to identify the applicable Port configuration.









YelloPort+™ 3mm / Seal :

	Product Code	Product Description	Quantity
	YA03VSS01	3mm Single Use Valve	1 Pk Of 25
	YA03VSS02	3mm Single Use Valve Pack Of 2	1 Pk Of 25
	YA03VSS03	3mm Single Use Valve Pack Of 3	1 Pk Of 25





YelloPort+™ 3mm / Cannulas :

	Product Code	Product Description
	Unthreaded	
	YC0305500	3x55mm Reten+™ Cannula
	YC0307500	3x75mm Reten+™ Cannula
	YC0309500	3x95mm Reten+™ Cannula
	Unthreaded With Luer	
	YC0305501	3x55mm Reten+™ Cannula with Luer
	YC0307501	3x75mm Reten+™ Cannula with Luer
	YC0309501	3x95mm Reten+™ Cannula with Luer
	Threaded	
	YC0305510	3x55mm Threaded Cannula
	YC0307510	3x75mm Threaded Cannula
	YC0309510	3x95mm Threaded Cannula
	Threaded With Luer	
	YC0305511	3x55mm Threaded Cannula with Luer
	YC0307511	3x75mm Threaded Cannula with Luer
	YC0309511	3x95mm Threaded Cannula with Luer



YelloPort+™ 3mm / Trocars :

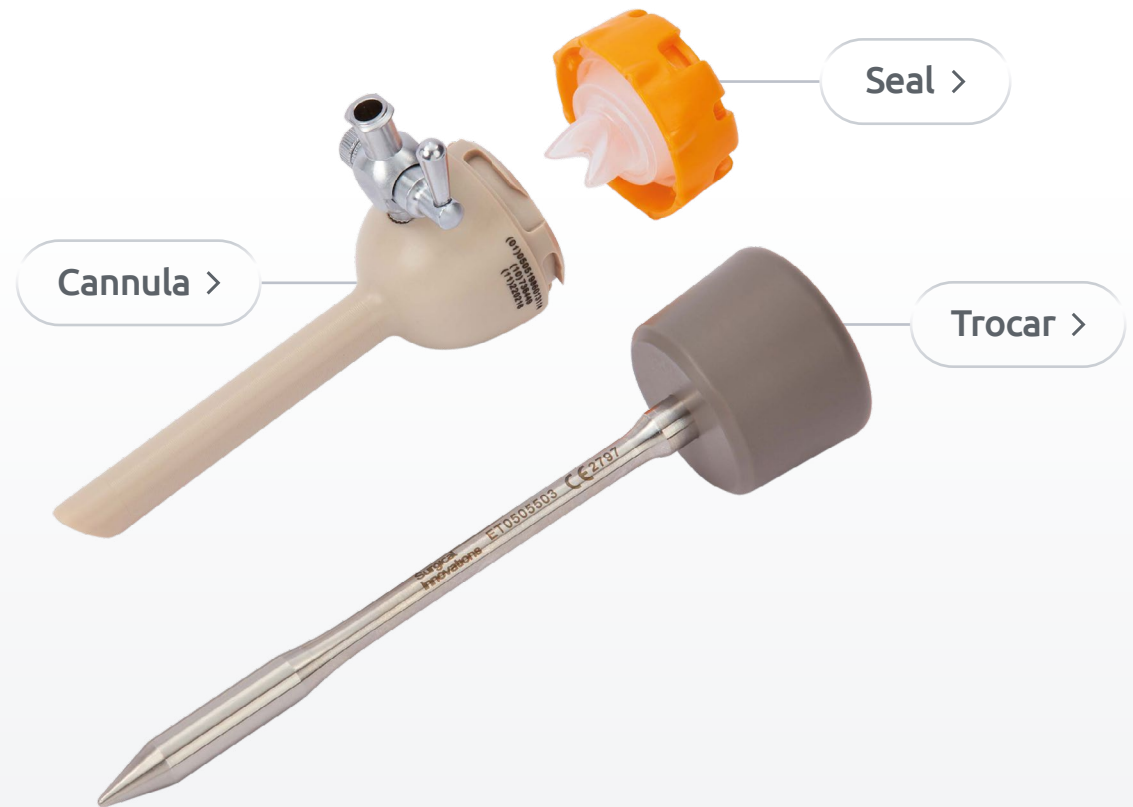
	Product Code	Product Description
	Pencil Point Tip	
	YT0305503	3x55mm Pencil Point Trocar
	YT0307503	3x75mm Pencil Point Trocar
	YT0309503	3x95mm Pencil Point Trocar
	Pyramidal Point	
	YT0305501	3x55mm Pyramidal Trocar
	YT0307501	3x75mm Pyramidal Trocar
	YT0309501	3x95mm Pyramidal Trocar



YelloPort Elite™ 5mm

The YelloPort® range is comprehensive in nature, with a wide range of Trocars and Cannulas available across the 3mm, 5mm, 10mm and 12mm sizes.


Follow the guide to identify the applicable Port configuration.





YelloPort Elite™ 5mm / Seal :



	Product Code	Product Description	Quantity
	EA05XL	YelloPort Elite™ 5mm Single Use Seal Pack Of 8	1 Pk Of 8






YelloPort Elite™ 5mm / Cannulas :



	Product Code	Product Description
	Unthreaded	
	EC0505520	5x55mm Reten+™ Cannula
	EC0507020	5x70mm Reten+™ Cannula
	EC0509520	5x95mm Reten+™ Cannula
	Unthreaded With Stopcock	
	EC0505522	5x55mm Reten+™ Cannula with Stopcock
	EC0507022	5x70mm Reten+™ Cannula with Stopcock
	EC0509522	5x95mm Reten+™ Cannula with Stopcock
	Unthreaded With Luer	
	EC0505521	5x55mm Reten+™ Cannula with Luer
	EC0507021	5x70mm Reten+™ Cannula with Luer
	EC0509521	5x95mm Reten+™ Cannula with Luer
	Threaded	
	EC0505530	5x55mm Cannula Threaded
	EC0507030	5x70mm Cannula Threaded
	EC0509530	5x95mm Cannula Threaded
	Threaded With Stopcock	
	EC0505532	5x55mm Cannula Threaded with Stopcock
	EC0507032	5x70mm Cannula Threaded with Stopcock
	EC0509532	5x95mm Cannula Threaded with Stopcock
	Threaded With Luer	
	EC0505531	5x55mm Cannula Threaded with Luer
	EC0507031	5x70mm Cannula Threaded with Luer
	EC0509531	5x95mm Cannula Threaded with Luer



YelloPort Elite™ 5mm / Trocars :

	Product Code	Product Description
	Pencil Point Tip	
	ET0505503	5x55mm Pencil Point Trocar
	ET0507003	5x70mm Pencil Point Trocar
	ET0509503	5x95mm Pencil Point Trocar
	Quill Tip	
	ET0505510	5x55mm Quill Tip Trocar
	ET0507010	5x70mm Quill Tip Trocar
	ET0509510	5x95mm Quill Tip Trocar
	Optical Bladeless	
	EO0507005	5x70mm Single Use Optical Bladeless Trocar Box Of 5
	EO0509505	5x95mm Single Use Optical Bladeless Trocar Box Of 5



YelloPort Elite™ 10mm


The YelloPort® range is comprehensive in nature, with a wide range of Trocars and Cannulas available across the 3mm, 5mm, 10mm and 12mm sizes.

Follow the guide to identify the applicable Port configuration.




[YelloPort+™ 3mm](#)[YelloPort Elite™ 5mm](#)[YelloPort Elite™ 10mm](#)[YelloPort Elite™ 12mm](#)

YelloPort Elite™ 10mm / Seal :

	Product Code	Product Description	Quantity
	EA512US	5-12mm Single Use Universal Seal Pack Of 5	1 Pk Of 5




YelloPort Elite™ 10mm / Cannulas :

	Product Code	Product Description
	Unthreaded	
	EC1007520	10x75mm Reten+™ Cannula
	EC1010520	10x105mm Reten+™ Cannula
	EC1015020	10x150mm Reten+™ Cannula







YelloPort Elite™ 10mm / Hason :

	Product Code	Product Description	Quantity
	EA10NH	Hason Adaptor 10mm	1
	EA10HS05	10mm Hason Adaptor Seals Pack Of 5	1 Pk Of 5



YelloPort Elite™ 10mm / Trocars :

	Product Code	Product Description
	Pencil Point Tip	
	ET1007503	10x75mm Pencil Point Trocar
	ET1010503	10x105mm Pencil Point Trocar
	ET1015003	10x150mm Pencil Point Trocar
	Blunt Tip	
	ET1007504	10x75mm Blunt Trocar
	ET1010504	10x105mm Blunt Trocar
	ET1015004	10x150mm Blunt Trocar
	Dilating Pyramidal Trocar	
	ET1007507	10x75mm Dilating Pyramidal Trocar
	ET1010507	10x105mm Dilating Pyramidal Trocar
	ET1015007	10x150mm Dilating Pyramidal Trocar
	Locking Shielded Trocar	
	ET1007509	10x75mm Locking Shielded Trocar
	ET1010509	10x105mm Locking Shielded Trocar
	ET1015009	10x150mm Locking Shielded Trocar



YelloPort Elite™ 12mm


The YelloPort® range is comprehensive in nature, with a wide range of Trocars and Cannulas available across the 3mm, 5mm, 10mm and 12mm sizes.

Follow the guide to identify the applicable Port configuration.






YelloPort Elite™ 12mm / Seal :

	Product Code	Product Description	Quantity
	EA512US	5-12mm Single Use Universal Seal Pack Of 5	1 Pk Of 5




YelloPort Elite™ 12mm / Cannulas :

	Product Code	Product Description
	Unthreaded	
	EC1207520	12x75mm Reten+™ Cannula
	EC1210520	12x105mm Reten+™ Cannula
	EC1215020	12x150mm Reten+™ Cannula








YelloPort Elite™ 12mm / Hasson :

	Product Code	Product Description	Quantity
	EA12NH	Hasson Adaptor 12mm	1
	EA12HS05	12mm Hasson Adaptor Seals Pack Of 5	1 Pk Of 5



YelloPort Elite™ 12mm / Trocars :



	Product Code	Product Description
	Pencil Point Tip	
	ET1207503	12x75mm Pencil Point Trocar
	ET1210503	12x105mm Pencil Point Trocar
	ET1215003	12x150mm Pencil Point Trocar
	Blunt Tip	
	ET1207504	12x75mm Blunt Trocar
	ET1210504	12x105mm Blunt Trocar
	ET1215004	12x150mm Blunt Trocar
	Dilating Pyramidal Trocar	
	ET1207507	12x75mm Dilating Pyramidal Trocar
	ET1210507	12x105mm Dilating Pyramidal Trocar
	ET1215007	12x150mm Dilating Pyramidal Trocar
	Locking Shielded Trocar	
	ET1207509	12x75mm Locking Shielded Trocar
	ET1210509	12x105mm Locking Shielded Trocar
	ET1215009	12x150mm Locking Shielded Trocar
	Optical Bladeless	
	EO1210505	12x105mm Single Use Optical Bladeless Trocar Box Of 5
	ESU1210505	12x105mm Single Use Optical Bladeless Port System Box Of 6



1. Sales data on file for YelloPort® from the concepts inception, 1999 until 2022.
2. Laparoscopic surgery complications associated with trocar tip design: review of literature and own results. Leibl BJ, Schmedt CG, Schwarz J, Kraft K, Bittner R. Laparoscopic surgery complications associated with trocar tip design: review of literature and own results. J Laparoendosc Adv Surg Tech A. 1999 Apr;9(2):135-40. doi: 10.1089/lap.1999.9.135. PMID: 10235350.
<https://pubmed.ncbi.nlm.nih.gov/10235350/>
3. Environmental impact and life cycle financial cost of hybrid (reusable/single-use) instruments versus single-use equivalents in laparoscopic cholecystectomy. Ms Chantelle Rizan, Mr Mahmood F Bhutta July 2021.
<https://www.medrxiv.org/content/10.1101/2021.03.10.21253268v2>
4. Laparoscopic Devices Market Size, Share & Covid-19 Impact Analysis Global 2020-2026. iData Research, September 2020
<https://idataresearch.com/product/laparoscopic-devices-market/>



Clayton Wood House, 6 Clayton
Wood Bank, Leeds, LS16 6QZ, UK



+44 113 230 7597



si@surginno.co.uk



www.surginno.com

