CMR Surgical & Surgical Innovations develop new surgical hybrid port access system

- Surgical Innovations’ new YelloPort Elite™ 5mm, with reusable trocar and canula, reduces cost and waste generated when compared with traditional fully single use Port Access Systems \(^1\)

- Developed with CMR Surgical, the port access system is the latest addition to Surgical Innovation’s Resposable® range of products and is designed specifically for the Versius® Surgical Robotic System

**Cambridge, United Kingdom. 23 March 2022 00:01 (GMT).** CMR Surgical – the global surgical robotics business – announces that it has worked with Surgical Innovations – a company specialising in the design, manufacture, sale and distribution of medical products – to develop YelloPort™ Elite 5mm, a new surgical port access system.

The surgical port is made up of a reusable trocar and cannula, with single use valve, which minimises clinical waste and reduces the cost for hospitals when compared to traditional single-use surgical ports \(^1\).

YelloPort Elite™ 5mm was designed specifically for CMR’s surgical robot Versius, though it is universal in nature and can be used in combination with a wider range of laparoscopic instrumentation.

YelloPort Elite™ 5mm received its CE Mark in February 2022 and will launch in Europe in April 2022 followed by a global rollout.

It is the first venture that Surgical Innovations and CMR Surgical have collaborated on.

**David Marsh, Chief Executive Officer, Surgical Innovations**, said: “We’re delighted to partner with CMR Surgical, a fellow British medical device company, to develop this new surgical Port Access System. Our Resposable™ products provide a high-quality hybrid instrument concept, with the clinical benefits of a small disposable element, reducing waste by at least 70% compared to fully disposable alternatives.”

**Mark Slack, Chief Medical Officer, CMR Surgical**, said: “When we talk to hospitals and clinical teams, we hear how important it is for them to reduce the environmental impact of the surgical products and instruments they use. We want to partner with hospitals to reduce waste and cost, whilst advancing performance. Working with Surgical Innovations to develop this new port, we’ve been able to do just that.”

— ENDS —
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Notes to editors:

The Versius® Surgical Robotic System

Versius® resets expectations of robotic surgery. Versius fits into virtually any operating room set-up and integrates seamlessly into existing workflows, increasing the likelihood of robotic minimal access surgery (MAS). The small, portable and modular design of Versius allows the surgeon to only use the number of arms needed for a given procedure.

Biomimicking the human arm, Versius gives surgeons the choice of optimised port placement alongside the dexterity and accuracy of small fully-wristed instruments. With 3D HD vision, easy-to adopt instrument control and a choice of ergonomic working positions, the open surgeon console has the potential to reduce stress and fatigue and allows for clear communication with the surgical team. By thinking laparoscopically and operating robotically with Versius, patients, surgeons and healthcare professionals can all benefit from the value that robotic MAS brings.

But it’s more than just a robot. Versius captures meaningful data with its wider digital ecosystem to support a surgeon’s continuous learning. Through the Versius Connect app, Versius Trainer and CMR clinical registry, Versius unleashes a wealth of insights to ultimately improve surgical care.

About CMR Surgical Limited

CMR Surgical (CMR) is a global medical devices company dedicated to transforming surgery with Versius®, a next-generation surgical robot.

Headquartered in Cambridge, United Kingdom, CMR is committed to working with surgeons, surgical teams and hospital partners, to provide an optimal tool to make robotic minimal access surgery universally accessible and affordable. With Versius, we are on a mission to redefine the surgical robotics market with practical, innovative technology and data that can improve surgical care.
Founded in 2014, CMR Surgical is private limited company backed by an international shareholder base.

**About Surgical Innovations Group plc**

The Group specialises in the design, manufacture, sale and distribution of innovative, high quality medical products, primarily for use in minimally invasive surgery. Our product and business development are guided and supported by a key group of nationally and internationally renowned surgeons across the spectrum of minimally invasive surgery.

We design, manufacture and source our branded Port access systems, surgical instruments and retraction devices which are sold directly in the UK through our subsidiary, Elemental Healthcare, and exported widely through a global network of trusted distribution partners. Many of our products in this field are based on a "Resposable®" concept, in which the products are part re-usable, part disposable, offering a high quality and environmentally responsible solution at a cost that is competitive against fully disposable alternatives.

Elemental also has exclusive UK distribution for a select group of specialist products employed in Laparoscopy, Bariatric and Metabolic, Hernia Repair and Breast Reconstruction surgery.

In addition, we design and develop medical devices for carefully selected OEM partners and have also collaborated with a major UK industrial partner to provide precision engineering solutions to complex problems outside the medical arena.

We aim for our brands to be recognised and respected by healthcare professionals in all major geographical markets in which we operate and provide by development, partnership or acquisition a broad portfolio of cost effective, procedure specific surgical instruments and implantable devices that offer reliable solutions to genuine clinical needs in the operating theatre environment.

The Group currently employs approximately 100 people across the UK. Product design, engineering and manufacturing are carried out at their head office in Leeds.

**References**

1 Rizan C, Bhutta MF. Environmental impact and life cycle financial cost of hybrid (Reusable/single-use) instruments versus single-use equivalents in laparoscopic cholecystectomy. Surgical Endoscopy. 2021 Sep 24: 2