

# Medtronic

## Hugo RAS™

### FACTSHEET



The **Hugo™ RAS system** is a complete robotic-assisted surgery (RAS) solution for soft-tissue, minimally invasive surgical procedures.



### Modular and portable

Flexible configurations to fit OR space, procedure, and unique patient needs.  
Can easily travel between different ORs.



### Enhanced visualization and instrumentation

It combines trusted surgical technologies and instruments.  
High-definition 3D visualization.



### Secure and seamless video recording option

Powerful surgical video capture solution with access to world-class training, service and RAS program optimization support.

The system was designed to **expand access to robotic-assisted surgery** and bring the benefits of minimally invasive surgery **to more patients around the world.**

## Ample benefits for the patient

RAS delivers the benefits of Minimally invasive surgery (MIS). Compared to open surgery, MIS leads to fewer complications, less blood loss, shorter hospital stays, faster return to normal activities, and smaller scars. Beyond the benefit of MIS to the patient, RAS offers additional features for surgeons:

- Wristed instruments
- 3D visualization
- Ergonomic advantages

Ultimately, surgeons should determine the best approach to meet each patient's unique needs. And with Hugo as an extra option, there's an unprecedented choice in trusted technologies across open, laparoscopic, and robotic-assisted surgery.

## A partner in the OR to surgeons and staff

The surgeon maintains complete control throughout a procedure performed with the Hugo™ RAS system. They control the robotic arms and instruments while sitting at a console. The console's open design provides the surgeon with a high-definition 3D view of the surgical field without sacrificing situational awareness, so they can easily communicate with operating staff.

The Hugo™ RAS system can be used to perform both robotic-assisted and laparoscopic procedures. CE Mark approval allows the Hugo™ RAS system to be used in Europe for urologic and gynecologic procedures.

Medtronic plans to launch future indications sequentially after approval/clearance and in-line with its preclinical and clinical data collection process. Indications may vary by region and regulatory status.

