

CREO MEDICAL DEVICE TECHNOLOGY PORTFOLIO



CROMA™ Advanced Energy Platform

Powered by Kamaptive full-spectrum adaptive technology



A seamless, intuitive integration of multi-model energy sources, optimised to adapt to the tissue effect required for different procedures.



Speedboat™ Technology

Range of unique bipolar radiofrequency (RF) blades with integrated microwave (MW) coagulation

Speedboat™ device technology is another unique device technology with the only known bipolar surgical dissection blade in any form of surgery. Additionally, Speedboat™ integrates MW technology allowing for precise control of bleeding during surgery. These features can also be uniquely integrated with irrigation and injection capability. As with all the CREO device families, the Speedboat™ device technology has applications in many different areas of clinical therapy and surgery.

SpydrBlade™ Technology

Surgical device combining Speedboat™ blade and precise MW coagulation in a unique multi-modal jaw design

SpydrBlade™ device technology optimises the power of the CROMA™ platform, where advanced bipolar RF energy is used to cut tissue and precisely controlled MW energy is used for the coagulation and sealing of tissue during surgery. The SpydrBlade™ jaw structure utilises Speedboat's unique blade technology which allows cutting tissue as the jaws close, with the jaws of the device open as well as while the jaws are closed as a blade. No other laparoscopic surgical device is known to have these fundamental resection features.

SlypSeal™ Technology

Range of haemostasis devices leveraging our unique "non-stick" haemostasis technology

SlypSeal™ device technology is believed to be the only "non-stick" electro-surgical haemostasis device technology in the market. This key feature overcomes the perennial challenge in surgery and transforms the surgeons' ability to precisely manage bleeding with the unique ability to reapply with the "non-stick" feature addressing the risk of "re-bleeds". This combined with the precision and control of MW coagulation, opens up many different device structures in the future.

MicroBlate™ Technology

Tissue MW ablation devices – the smallest MW ablation devices we know of

Our MicroBlate™ tissue ablation technology brings very high frequency 5.8Ghz MW energy into clinical practice for the first time. Operating at such a high frequency offers unrivalled levels of control and feedback via the CROMA™ platform allowing physicians to precisely ablate diseased tissue in multiple tissue types and many different clinical access methods. Creo is launching the first two devices in the MicroBlate™ range which allow unique levels of minimally invasive access due to the size, design and technology in the MicroBlate™ range.



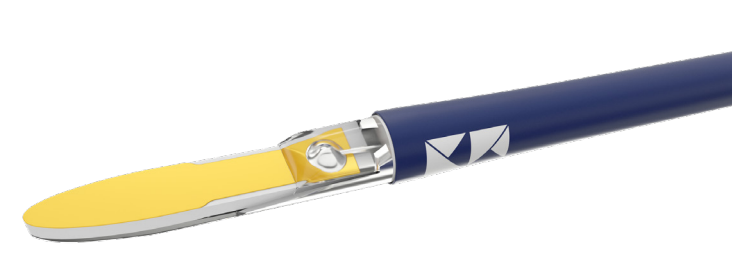
Speedboat™ Inject



- Flexible bipolar RF and MW device for cutting and coagulation
- Incorporates integrated injection needle and protective hull which provides control and safety
- Complete procedure without need for multiple instrument changes



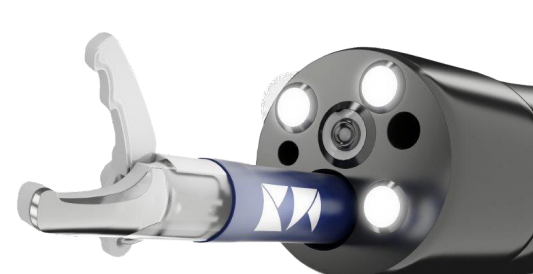
Speedboat™ Slim



- Flexible bipolar RF and MW device for cutting and coagulation
- Narrow diameter of 3.2mm allows use in wider range of scopes
- Injection port for flushing during procedures



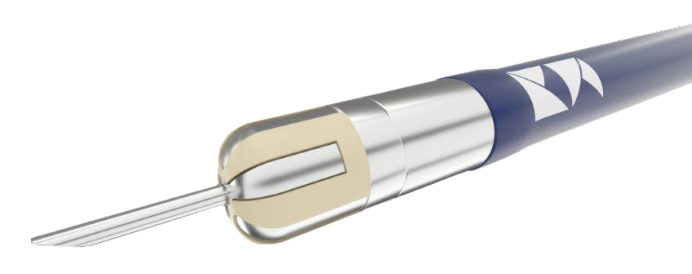
SpydrBlade™ Flex



- Flexible bipolar RF and MW energy scissor device
- Grasps, cuts and coagulates highly perfused tissue
- Switch between cutting using RF energy and coagulating using MW energy across the jaws of the device



SlypSeal™ Flex



- Flexible haemostasis device
- Designed for treatment of upper and lower GI bleeds
- MW energy allows non-stick coating for easy device removal once tissue coagulation is complete



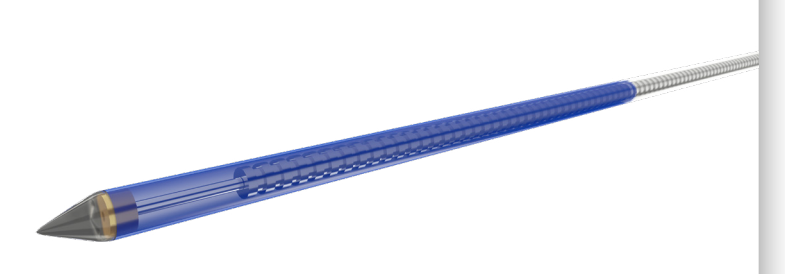
MicroBlate™ Fine



- MW needle ablation device
- Designed to same form and dimensions as a standard biopsy needle
- Diameter of less than 1mm for use to ablate tumours in a wide range of tissue types, including highly perfused tissue



MicroBlate™ Flex



- Flexible MW ablation device
- Designed for soft tissue ablation where flexibility and small diameter is required to allow access
- Created to ablate nodules and tumours