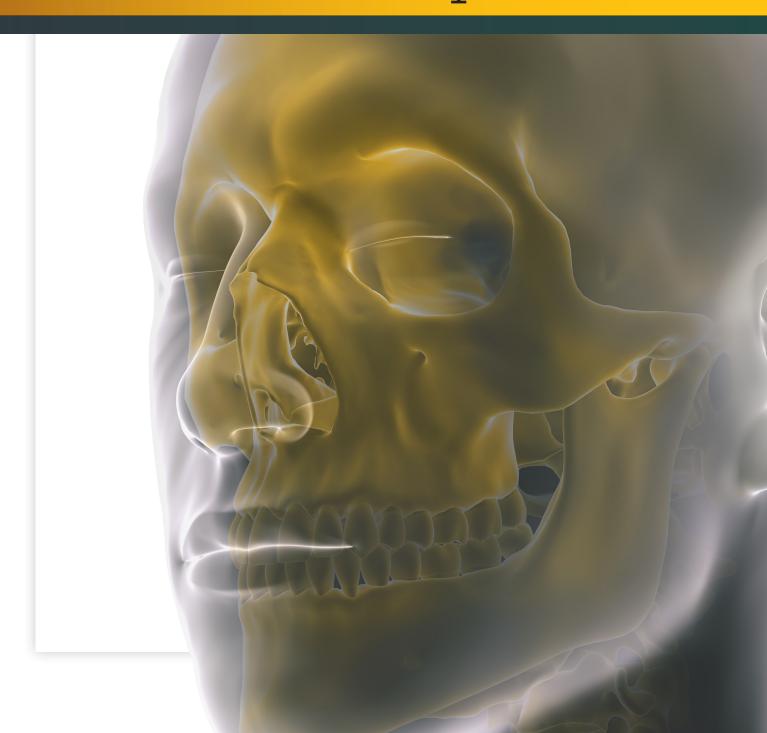
stryker

CMF

Maxillofacial portfolio



Portfolio overview

Through close collaboration with surgeons around the world, we have created a comprehensive portfolio to help you best serve your patients' evolving needs. We are constantly driven by a desire to help improve patient outcomes, which is why we highly prioritise quality and innovation.

Universal Select

- Customisable plate and screw selection, designed to improve organisation
- Storage platform features a rigid rack system for rigid sterile containers
- 1.2 and 1.7mm AXS screws designed for improved off-axis stability during insertion, improved screw pick-up performance, and improved insertion of self-drilling screws.





SMARTLock Hybrid MMF

- Plate and screw designed to eliminate the need for interdental wiring and reduce the risk of wire stick injuries¹
- Enhanced self-drilling screw with patented SMARTLock technology* designed to minimise the risk of screw back out¹
- Dedicated instrumentation allows you to fixate with patient-specific anatomical structures in mind







Facial iD

- Fully individual implants designed according to your patients data
- Utilise the innovative technology during a design session with one of our Design Engineers
- Implants available in a variety of materials depending on the anatomical location and surgical preference



Individually designed. Personalised care.



VSP and models

- Virtual Surgical Planning (VSP) offers web-based design session using patient specific data
- Transfers your plan to the operating room with patient-specific models, cutting guides or splints.
- Models are available in a variety of materials including ClearView, Titanium (NTS), and OsteoView



Colorado MicroDissection needle

- Ultra-sharp, 5 micron tip allows for precise tissue dissection and hemostasis at low wattages designed to reduce tissue damage
- Highly polished tungsten tip designed to prevent tissue buildup
- Full selection of lengths and angles provides versatility for procedural and surgeon preference

MEDPOR

• High density, porous polyethylene implants for aesthetic, reconstruction and augmentation

• Interconnecting, omni-directional pore structure promotes fibrovascular ingrowth and integration of the patient's tissue²

• If desired, material can be easily modified intraoperatively



- Resorbable plating that provides a combination of strength, balanced resorption and contourability
- Large portfolio of plates, mesh, and screw diameter options
- Self-drilling taps combine the steps of drilling a pilot hole and tapping into one single process



Distraction

- Advance midface distractor is designed to treat cranial or midfacial conditions for which reconstructive osteotomy and segment advancement are indicated
- Multi-Guide II is designed to gradually, independently and simultaneously distract the mandible in more than one plane
- Pediatric Mandibular Distractor with anti-reverse mechanism

Hoffmann II Compact

 Designed to allow flexibility to treat a variety of fracture and reconstruction needs

• Can be used with single or multi-pin clamps in a variety of frame configurations

Instruments

- VariSpeed is designed to drill pilot holes and insert screws with variable speed control up to 400 rpms
- Right angled screwdriver is an alternative solution to the use of the trocar for percutaneous screw insertion and may offer easier access to the condylar neck, ramus, angle and ZMC
- Universal trocar system offers interchangeable cannulas and light source compatibility
- A wide range of MaxFace surgical instruments



Craniomaxillofacial

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- 1: "A Novel Technology for Maxillomandibular Fixation: Universal SMARTLock Hybrid MMF", white paper on file with Stryker
- Craniomaxillofacial.

 2: Liu JK, Gotfried ON, Cole CD, Dougherty WR, Couldwell WT, "MEDPOR Porous Polyethylene implant for Cranioplasty and Skull Base
- Reconstruction" Neurosurgery [April 2004].

 3: Gruskin E, Doll BA, Futrell FW, Schmitz JP, Hollinger JO. "Demineralized bone matrix in bone repair: History and use" Elsevier Advanced Drug Delivery Reviews, 2012.



Stryker Leibinger GmbH & Co. KG Bötzinger Straße 41 79111 Freiburg Germany

