

stryker®

Craniomaxillofacial



*Leibinger*

**Universal Trocar System**

# A Legacy of Serving the Surgical Community

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**For over half a century**, Stryker has been developing products based on the expressed needs of leading practitioners.



You will often find a Stryker product specialist speaking with a surgeon, learning and listening. By paying careful attention to the surgeon's needs, Stryker has been able to refine and augment its products to better serve the surgical community. The all-inclusive color-coded systems of plates and screws make identification easy. Biomaterials and resorbable products for bone repair and reconstruction give surgeons a range of options as they help renew and rebuild lives. Stryker CMF takes pride in its close relationships with leading surgeons worldwide and has earned a reputation for excellence in the products that serve this collaborative surgeon community. Stryker constantly refines its products and continues focused research in biomaterials, fixation systems and surgical devices.

## **Stryker Support for Continuing Education**

Stryker offers educational programs for residents in training — rich-media and hands-on courses including cadaver labs and workshops. Stryker also provides grants to independent, authorized organizations that provide CME accredited courses for physicians. Stryker supports continuing education for medical professionals and will continue to be a global resource for advancing medical knowledge.

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## **Humanitarian Teamwork**

The generosity of the surgeons that partner with Stryker is overwhelming. Physicians contribute their time and talent throughout the world. By reconstructing faces, surgeon's help restore families. By repairing deformities, surgeon's offer people new hope. Stryker enthusiastically supports this important work with funds, instruments, equipment and supplies as part of its commitment to improving the human condition.



Stryker's latest transbuccal instrumentation for intra-oral plate and screw application

# Assembly Instructions

## Inserting the cannula into the trocar handle

Pull down on the sliding mechanism, insert cannula and release the slider.



## Inserting instruments into the cannula

Insert the instrument (Trocar or drill guide) and twist clockwise to engage.



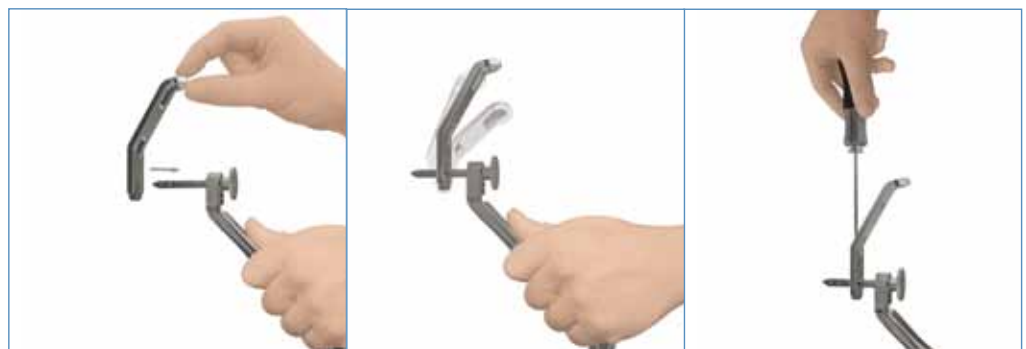
## Attaching the Universal Cheek Retractor

Slide mechanism up, attach to cannula, and release to lock in place.



## Variable Cheek Retractor

Insert onto distal end of cannula, then tighten with screwdriver.



## Light source

Insert fiber optic cable through the opening (top) in the cheek retractor and seat the tip of the cable in place. Secure the cable in the bracket on the opposite side.



**Light source  
(for variable  
cheek retractor)**

Insert fiber optic  
cable into retractor.



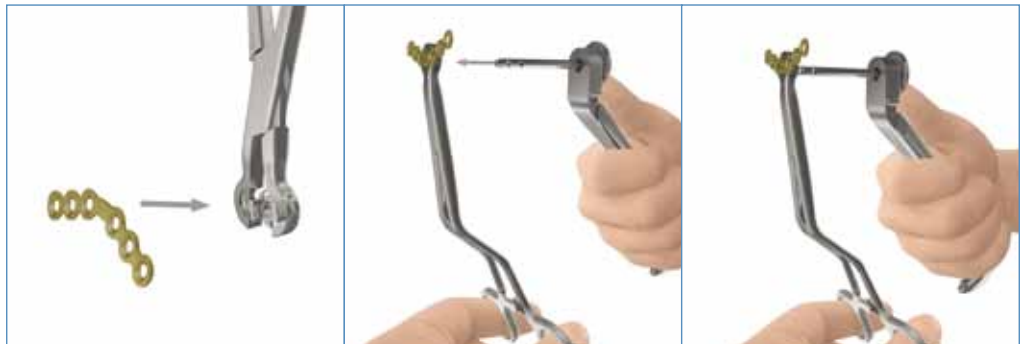
**Cheek  
Retractor Forcep**

With jaws open,  
place around cannula, then  
clamp down by squeezing  
handles inward.



**Plate Holding Forcep**

Insert gold Universal Mandible  
Fracture plate into plate  
holding slot, clamp down  
to secure plate in place,  
then slide distal tip of the  
trocar cannula into the top  
of the forcep (in situ).



**Note:** Can only be used  
with the Universal Mandible  
Trocar System.

**Note:** To ensure smooth operation, Stryker recommends the use of silicon free, non-mineral oil based lubricant for maintenance of articulated instruments (i.e. sliding mechanism on trocar handle and cheek retractor).

**Instrument Trays**

**Universal Mandible**



Universal Mandible Instrument Tray



Universal Mandible Depth Gauge, Black

**2.0 Mini Plating**



2.0 Mini Plating Tray



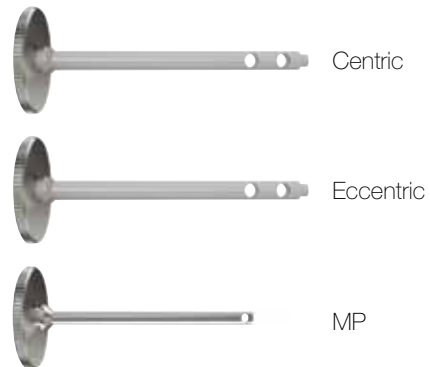
Universal 2.0 MP Depth Gauge, Black

# Ordering Information

## Cannulas



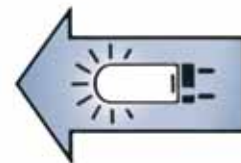
## Drill Guides



**Note:** The drill guides and the cannulas of the new Trocar System are longer than the cannulas and the drill guides of the existing Universal 2 Trocar System. Therefore only use the drill bits with length markings as listed in this brochure in combination with the new system. Drill bits without length marking can be used with both Trocar Systems.

## Fiber Optic Cables

Fiber optic cable, **one end** with different adapters for various cold light units, **second end** with adapter fitting to Leibinger instruments.



### Spare Cable and Adapters only

REF	Description
01-03730	Spare Cable only, diam. 5.5 mm, 185 cm long,
01-03731	ACM/British Standard adapter only
01-03732	Storz adapter only
01-03736	Olympus/Pilling adapter only

## Mandible Fracture Tray

Part #	Description
62-00416	Universal Mandible Cannula for 62-00400, Trauma Tip
62-04230	Universal Mandible 2.0/2.3mm Drill Guide, Centric
62-04231	Universal Mandible 2.0/2.3mm Drill Guide, Eccentric
62-00403	Universal Mandible Trocar for 62-00400
62-08430	Universal Mandible Depth Gauge, Black
62-00400	Universal Trocar Handle, No Cannula
62-00408	Universal Variable Cheek Retracting Forcep, with Light Source
62-00412	Universal Mandible Fracture Plate Holding Forcep
62-00414	Universal Cheek Retractor, with Light Source
62-00442	Universal Mandible Variable Cheek Retractor, with Light Source
60-16620	1.6 x 110mm Drill, 20mm Working Length, Color Depth Marks
60-19620	1.9 x 110mm Drill, 20mm Working Length, Color Depth Marks
60-16135	1.6 x 115mm Drill, 35mm Working Length, Stryker Shaft
60-19135	1.9 x 115mm Drill, 35mm Working Length, Stryker Shaft
29-13026	Universal Mandible Instrument Tray

## 2.0 MP Tray

Part #	Description
62-08502	2.0 MP Cannula for 62-00400
62-08508	Universal 2.0MP Drill Guide
62-08506	Universal 2.0MP Trocar for 62-00400
62-08530	Universal 2.0MP Depth Gauge, Black
62-00400	Universal Trocar Handle, No Cannula
62-00414	Universal Cheek Retractor, with Light Source
62-00408	Universal Variable Cheek Retracting Forcep, with Light Source
62-00542	Universal 2.0MP Variable Cheek Retractor
60-15620	1.5 x 110mm Drill, 20mm Working Length, Color Depth Marks
60-15520	1.5 x 107.5mm Drill, 20mm Working Length, Stryker Shaft
29-13072	Universal 2.0 MP Instrument Tray

## Orthognathic Tray

Part #	Description
62-00409	Universal Orthognathic Cannula, for 62-00400, Serrated Tip
62-00415	Universal Cannula, for 62-00400, Pointed Tip
62-04230	Universal Mandible 2.0/2.3mm Drill Guide, Centric
62-00403	Universal Mandible Trocar for 62-00400
62-08430	Universal Mandible Depth Gauge, Black
62-00400	Universal Trocar Handle, No Cannula
62-00408	Universal Variable Cheek Retracting Forcep, with Light Source
62-00414	Universal Cheek Retractor, with Light Source
62-00442	Universal Mandible Variable Cheek Retractor, with Light Source
60-16620	1.6 x 110mm Drill, 20mm Working Length, Color Depth Marks
60-19620	1.9 x 110mm Drill, 20mm Working Length, Color Depth Marks
60-16135	1.6 x 115mm Drill, 35mm Working Length, Stryker Shaft
60-19135	1.9 x 115mm Drill, 35mm Working Length, Stryker Shaft
29-13046	Universal Orthognathic Instrument Tray

## Optional

Part #	Description
01-03730	Spare Fibre-Optic Cable, diam. 5.5mm, 185cm/72.8in. long

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**Joint Replacements**

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**Trauma, Extremities & Deformities**

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**Craniomaxillofacial**

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**EMS Equipment**

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