

# Inion CPS™ Baby System

**INION**

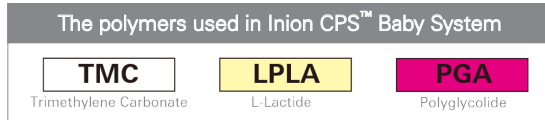
Biodegradable Fixation System



# Inion CPS™ Baby System

All Inion CPS™ implants are composed of Inion® biodegradable polymer blends. They have excellent handling properties, strength and degradation characteristics that support a more natural healing process. Inion CPS™ Baby System is designed especially for the use in paediatric craniofacial trauma and reconstruction procedures.

## Materials

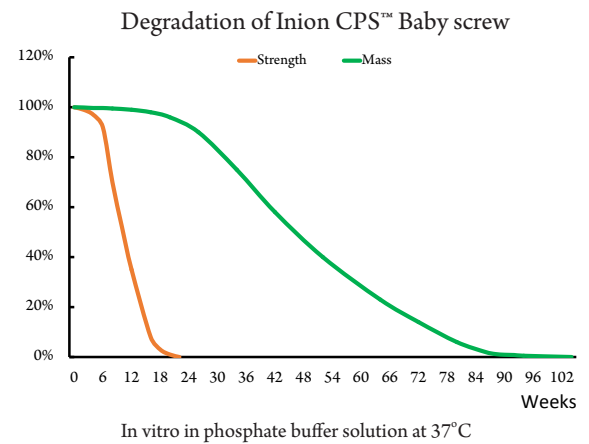


The implants are composed of L-Lactide, Polyglycolide and TMC (Trimethylene Carbonate).

The proportion of each polymer varies according to the intended application of the specific implant, so that the strength, malleability and degradation profile best suits the clinical requirements. In the case of Inion CPS™ Baby products, degradation is designed to occur faster to prevent growth restriction of the skull bones.

## Degradation

Inion CPS™ Baby implants retain minimum of 70% of their initial strength 6 weeks after implantation. Bioresorption takes place within two to three years.



## Advantages

Inion CPS™ implants have more than 14 years history of safe clinical use, and more than 60,000 operations have been conducted with these products.

Optimal adaptation to the bone



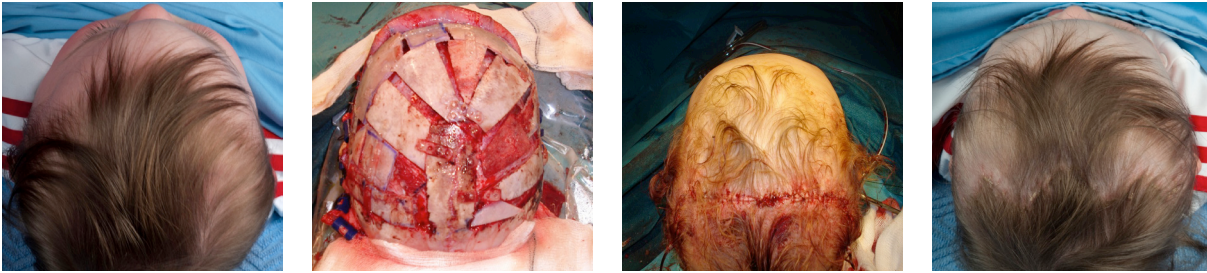
Easy to cut



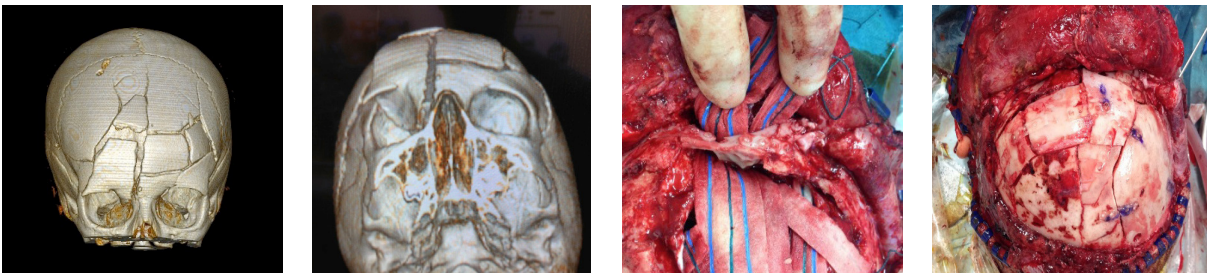
Fast and easy to use



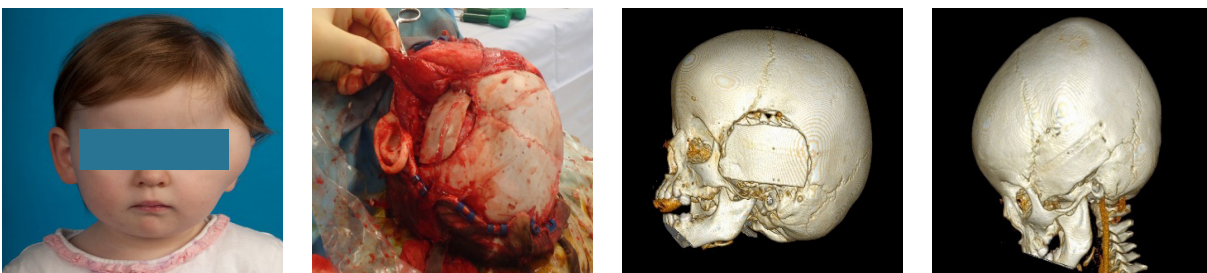
Cranial vault remodelling for craniosynostosis



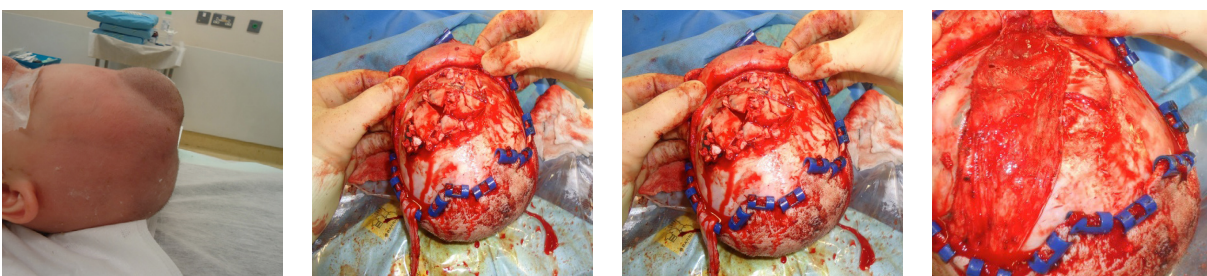
Cranial reconstruction after trauma



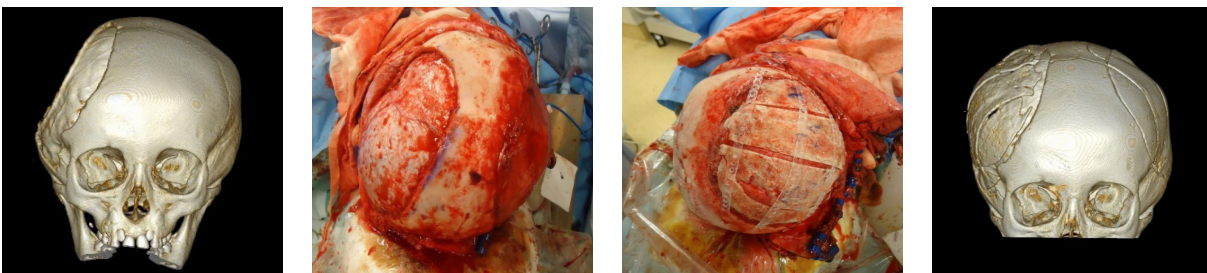
Cranial reconstruction after tumor resection



Congenital and acquired cranial deformity



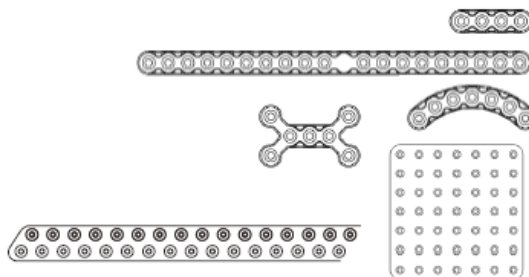
Autologous cranioplasty



# Ordering Information

## Plates

Art. No.	Description
PLT-1000	4 hole plate
PLT-1001	20 hole plate (reinforced centre hole)
PLT-1002	C-plate, 7 holes
PLT-1003	X-plate, 7 holes
PLT-1028	Mesh plate, 7 x 7 holes
PLT-1029	Mesh plate, 14 x 14 holes
PLT-1059	64 hole plate



## Screws

Art. No.	Description
SCR-1220	1.5 x 4 mm Screw ring 5 pcs (+ one 2.0 x 5 mm emerg.)
SCR-1221	1.5 x 6 mm Screw ring 5 pcs (+ one 2.0 x 7 mm emerg.)
SCR-1210	2.0 x 5 mm Screw ring 5 pcs
SCR-1211	2.0 x 7 mm Screw ring 5 pcs



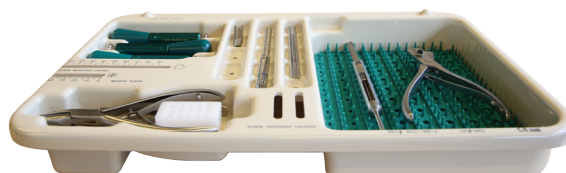
## Instruments

Art. No.	Description
<b>1.5 mm</b>	
INS-9116	1.2 mm drill bit short (J-latch)
INS-9002	1.2 mm drill bit with 5 mm stop (J-latch)
INS-9027	1.5 mm bone tap (manual)
INS-9261	1.5 mm self-drilling bone tap (pentagonal)
INS-9263	1.5 mm self-drilling bone tap (manual)
<b>2.0 mm</b>	
INS-9001	1.6 mm drill bit short (J-latch)
INS-9030	2.0 mm bone tap (manual)
INS-9262	2.0 mm self-drilling bone tap (pentagonal)
INS-9264	2.0 mm self-drilling bone tap (manual)



### Universal Instruments

INS-9029	Universal screw driver blade
INS-9007	Universal screw driver handle
INS-9024	Plate bending pliers
INS-9047	Counter sink 1.5/2.0 mm
ACC-9801	Inion Thermo™ (water bath 230 V)
ACC-9804	Inion Thermo™ (water bath 110 V)
ACC-9802	Inion Thermo™ drape (5/package)
ACC-9813	Inion universal instrument tray
ACC-9818	Inion compact instrument tray
PDSD-5000-1	Pro-Driver, Pro-Dex surgical driver
PDBP-001-2	Pro-Dex Single Pouch Battery pack x 1



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