

stryker

Delta Resorbable
Implant System

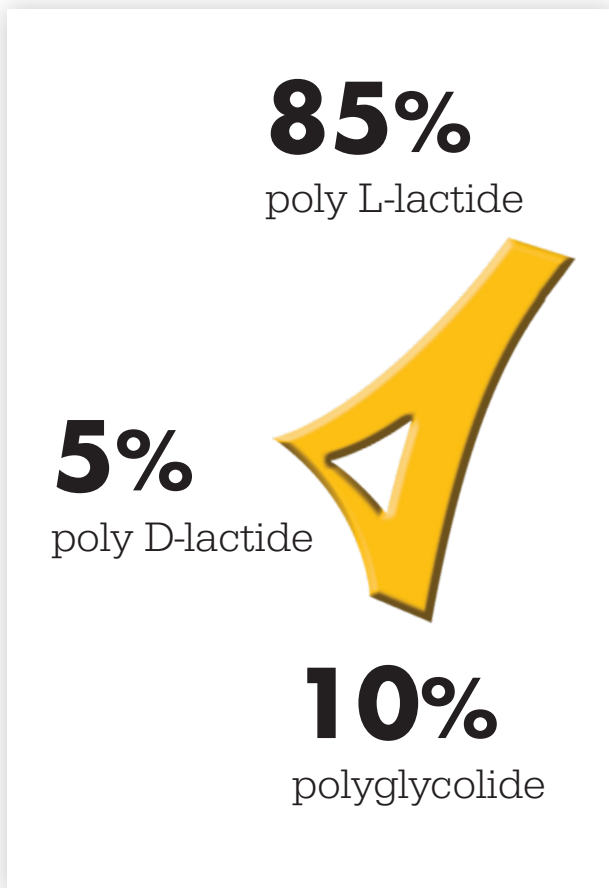


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Delta Resorbable Implant System

Delta is a **resorbable plating system** designed for the use in the fixation of bones of the **craniofacial and midfacial skeleton affected by trauma, or for reconstruction.**

Delta has a copolymer composition of poly L-lactide (PLLA), polyglycolide (PGA) and poly D-lactide (PDLA) in a ratio of 85:10:5. It has an attractive combination¹ of strength, balanced resorption and contourability.



Strength retention

At 12 weeks and 6 months, Delta maintains 85% and 75% of its initial strength respectively², which can help facilitate structural fixation and reinforcement during osteosynthesis.

Resorption rate

Delta has a gradual resorption time, depending on the patient anatomy and metabolism, of approximately 8-13 months.^{3,4}

Contourability

With the addition of 5% poly D-lactide, Delta plates and mesh are more easily shaped to fit your patients' anatomy.⁴

Cutting

Ability to be cut dry

The balanced
resorption you need,
**the fixation you're
familiar with.**

85%
strength retained
at **12 weeks**²

75%
strength retained
at **6 months**²

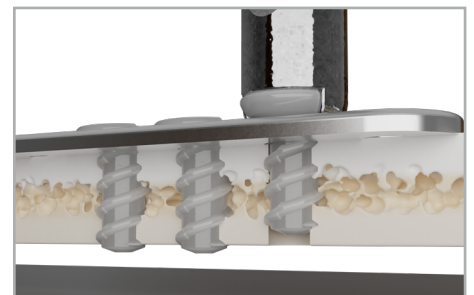
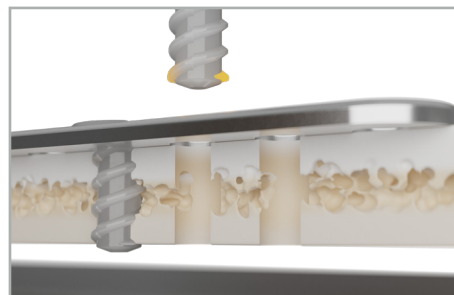
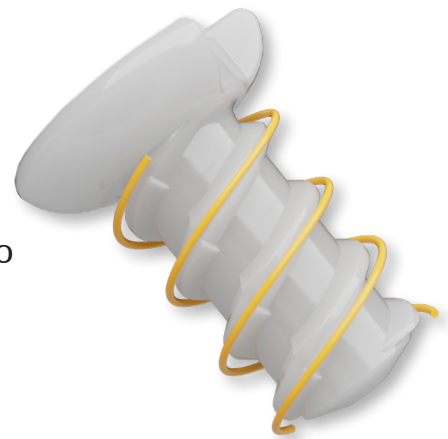
Introducing the first ever self-tapping CMF resorbable screw

Self-tapping

- Featured in 2.2mm (with a 2.6mm low profile emergency screw)
- Compatible with most 1.7mm and 2.2mm plates
- Pediatric indication (older than 29 days and up to two (2) years of age (infants))

Twist drills

- Available in j-latch and hex end
- Compatible with core console, VariSpeed, and F1



Instrumentation

Screwdriver blades, handles, and modules are color-coded and designed to go with their corresponding systems.

Screwdriver blades

Screwdriver blades have flanges at the sides for grasping screws.

- Positive engagement feedback
- Designed for increased retention



Torque-limiting drivers

- Roller bearing cam is designed to produce smooth, accurate and consistent performance
- At maximum torque, the cam mechanism is designed to protect against over-tightening and screw head shearing
- Corresponding handles should be used with color-coded blades
- To activate torque limiting features, slide switch to ON position



VariSpeed

- Maximum speed of 400rpm
- Maximum torque of 1.0Nm
- Sensors allow for regulation of both speed and torque
- Robust design offering enhanced grip and hand positioning



Modules

Modules

- Minimized sterile field presence
- Easy access to Delta instruments



Sterilization container

- Conveniently stores modules and instrument trays
- Contains all components required for the sterile field



Water bath

- Single non-sterile unit
- Utilizes sterile drape
- Heats water temperature to ~150° F
- Increased working area opening



1.7mm Plates

Partial countersinks may allow for a tighter, more stable interface between the plate and screw, minimizing micro movement between the bone-screw-plate construct. Unused countersinks may add to the rigidity and strength of the construct.

Partial countersink plates

70-92055 1x21, 0.50mm

70-92056 1x21, 0.75mm



70-92046 2x21, 0.50mm

70-92044 2x21, 0.75mm



70-92047 3x21, 0.50mm

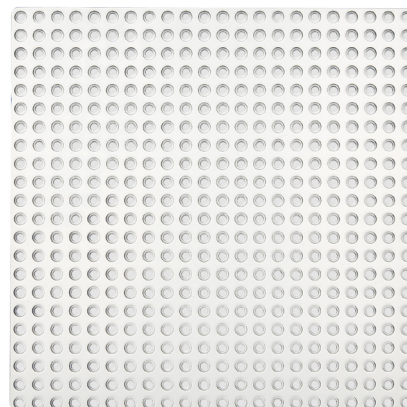
70-92045 3x21, 0.75mm



Mesh

70-92052 122x122x0.5mm

70-92053 122x122x0.75mm



1.7mm Plates

Hybrid partial countersink plates

70-92058 2x21, 0.50mm

70-92060 2x21, 0.75mm



70-92059 3x21, 0.50mm

70-92061 3x21, 0.75mm



Staggered hole plates

70-92049 2 row plate, 0.5mm



Strut plates

70-92003 1x21, 0.50mm

70-92006 1x21, 0.75mm



70-92004 2x21, 0.50mm

70-92007 2x21, 0.75mm



70-92005 3x21, 0.50mm

70-92008 3x21, 0.75mm



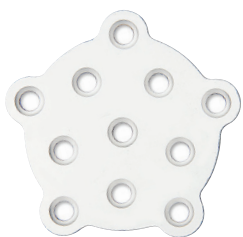
1.7mm Plates

Strut plates

70-92001 144x12x0.75mm



Neuro plates - burr hole covers



70-05348 24mm, 0.75mm



70-92022 14mm, 0.5mm



70-92021 10mm, 0.5mm

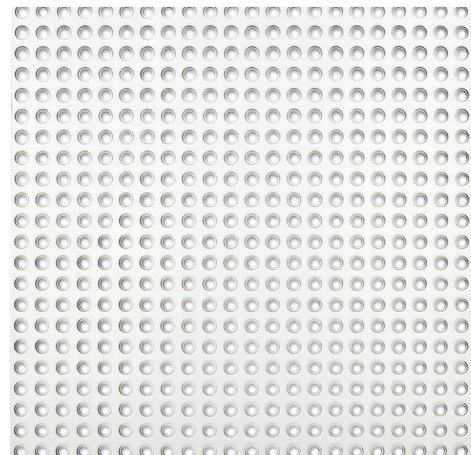


70-92068 7mm, 0.5mm

1.7mm Plates

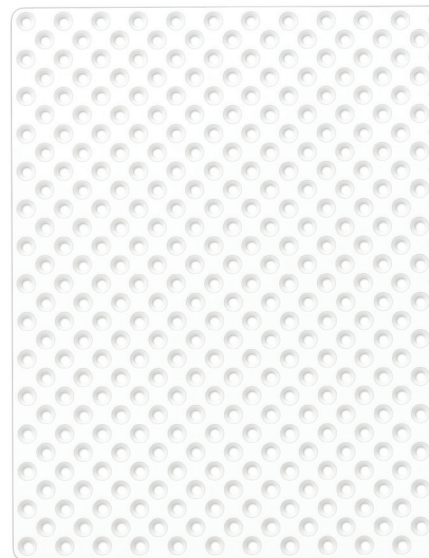
Mesh

70-05150	122x122x0.5mm
70-05350	122x122x0.75mm



Staggered hole mesh

70-92048	116x116x0.5mm
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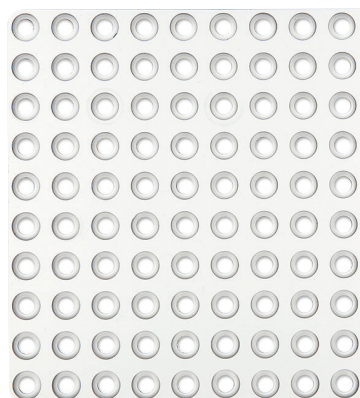


1.7mm Plates

Mesh

70-05145 55x55x0.5mm

70-05345 55x55x0.75mm



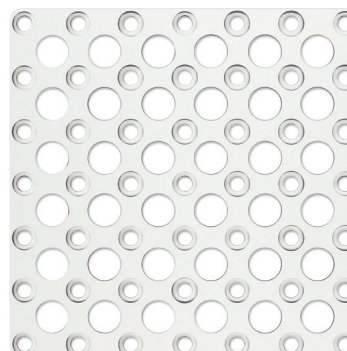
70-05355 55x55x1.0mm

70-92012 122x122x0.75mm



70-92016 55x55x0.5mm

70-92017 122x122x0.5mm



1.7mm Plates

Triangle plate

70-92013 25x25x0.5mm

70-92014 30x30x0.5mm

70-92015 36x36x0.5mm



Curved plate

70-92018 8 hole, 0.5mm

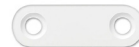
70-05188 10 hole, 1.0mm



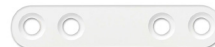
1.7mm Neuro plates

Mesh

70-92024 2 holes, 0.5mm



70-92023 4 holes, 0.5mm



Partial countersink plates

70-92075 2 holes, 0.75mm



Double Y plates

70-92025 8 holes, 0.5mm



70-92026 6 holes, 0.5mm



2.2mm Plates

Partial countersink plates

70-92057 1x21x1.4mm



70-92042 2x21x1.4mm



70-92043 3x21x1.4mm



Straight plates

70-06108 8 holes, 1.4mm



Strut plates

70-92009 1x21x1.4mm



70-92010 2x21x1.4mm



70-92011 3x21x1.4mm



70-06365 8 holes, 1.4mm



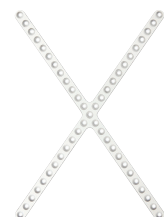
Curved plate

70-06188 8 holes, 1.4mm



X Plate

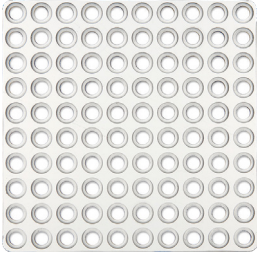
70-06356 49 holes, 1.0mm



2.2mm Mesh

Mesh

70-06345	55x55x1.0mm
70-06350	55x55x1.4mm



Panel

70-92020	116x17x1.4mm
70-06355	55x55x1.4mm

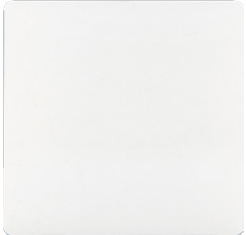


Plate configurations

1.7mm Plates

70-05114	Straight plate, 14 holes, 1.0mm
70-05188	Curved plate, 8 holes, 1.0mm
70-92018	Curved plate, 10 holes, 0.5mm
70-05310	Box plate, 2x2 holes, 1.0mm
70-05330	Ladder plate, 2x5 holes, 1.0mm
70-05145	Mesh, 55x55x0.5mm
70-05345	Mesh, 55x55x0.75mm
70-05150	Mesh, 122x122x0.5mm
70-05350	Mesh, 122x122x0.75mm
70-92016	Flexible mesh, 55x55x0.5mm
70-92017	Flexible mesh, 122x122x0.5mm
70-92048	Staggered hole mesh, 116x116x0.5mm
70-92049	Staggered hole 2 row plate, 0.5mm
70-05355	Panel, 55x55x1.0mm
70-92012	Panel, 122x122x0.75mm
70-05356	X plate, 49 holes, 0.75mm
70-92001	Curved strut plate, 144x12mm 0.75mm
70-92003	Strut plate, 1x21 holes, 0.5mm
70-92004	Strut plate, 2x21 holes, 0.5mm
70-92005	Strut plate, 3x21 holes, 0.5mm
70-92006	Strut plate, 1x21 holes, 0.75mm
70-92007	Strut plate, 2x21 holes, 0.75mm
70-92008	Strut plate, 3x21 holes, 0.75mm
70-92013	Triangle plate, 25x25mm, 0.5mm
70-92014	Triangle plate, 30x30mm, 0.5mm
70-92015	Triangle plate, 36x36mm, 0.5mm
70-92046	Partial countersink plate, 2x21, 0.5mm
70-92044	Partial countersink plate, 2x21, .75mm
70-92047	Partial countersink plate, 3x21, 0.5mm
70-92045	Partial countersink plate, 3x21, 0.75mm
70-92055	Partial countersink plate, 1x21, .50mm
70-92056	Partial countersink plate, 1x21, 0.75mm
70-92075	Partial countersink plate, 2 hole, 0.75mm
70-92052	Partial countersink mesh, 122x122mm, 0.5mm
70-92053	Partial countersink mesh, 122x122mm, 0.75mm

1.7mm Neuro plates

70-92068	Burr hole cover 7mm, 0.5mm
70-92021	Burr hole cover 10mm, 0.5mm
70-92022	Burr hole cover 14mm, 0.5mm
70-92023	4 hole straight plate, 0.5mm
70-92024	2 hole straight plate, 0.5mm
70-92025	Double Y-plate 8 hole, 0.5mm
70-92026	Double Y-plate 6 hole, 0.5mm
70-05348	Burr hole cover 24mm, 0.75mm

2.2mm Plates

70-06108	Straight plate, 8 holes, 1.4mm
70-06188	Curved plate, 8 holes, 1.4mm
70-06345	Mesh, 55x55x1.0mm
70-06350	Mesh, 55x55x1.4mm
70-06355	Panel, 55x55x1.4mm
70-92020	Panel, 116x17x1.4mm
70-06356	X plate, 49 holes, 1.0mm
70-06365	Strut plate, 150x15x1.4mm, 8 holes
70-92009	Strut plate, 1x21 holes, 1.4mm
70-92010	Strut plate, 2x21 holes, 1.4mm
70-92011	Strut plate, 3x21 holes, 1.4mm
70-92042	Partial countersink plate, 2x21, 1.4mm
70-92043	Partial countersink plate, 3x21, 1.4mm
70-92057	Partial countersink plate, 1x21, 1.4mm

1.7mm system*

1.7mm screws

70-17203	1.7x3mm, 2 pack
70-17204	1.7x4mm, 2 pack
70-17205	1.7x5mm, 2 pack
70-17206	1.7x6mm, 2 pack
70-17403	1.7x3mm, 4 pack
70-17404	1.7x4mm, 4 pack
70-17405	1.7x5mm, 4 pack
70-17406	1.7x6mm, 4 pack
70-17103	1.7x3mm, 10 pack
70-17104	1.7x4mm, 10 pack

1.7mm Instrumentation

70-71770	1.7mm Screwdriver blade
70-92028	1.7mm Screwdriver blade, 80mm
70-92035	1.7mm Screwdriver blade, 125mm
70-76271	1.7mm Screwdriver handle
70-71784	Self-drilling tap 1.7mmx3 & 4mm, dent
70-71786	Self-drilling tap 1.7mmx5 & 6mm, dent
70-71794	Self-drilling tap 1.7mmx3 & 4mm, hex
70-71796	Self-drilling tap 1.7mmx5 & 6mm, hex
70-92030	Self-drilling tap 1.7mmx3 & 4mm, hex, 95mm
70-92031	Self-drilling tap 1.7mmx5 & 6mm, hex, 95mm
70-92037	Self-drilling tap 1.7mmx3 & 4mm, hex, 130mm
70-92038	Self-drilling tap 1.7mmx5 & 6mm, hex, 130mm
70-92062	Self-drilling tap 1.7mmx3 & 4mm, hex, 43mm (Short)
70-92063	Self-drilling tap 1.7mmx5 & 6mm, hex, 43mm (Short)

Standard 2.2mm system*

2.2mm Standard screws

70-22004	2.2x4 mm, 1 pack
70-22006	2.2x6 mm, 1 pack
70-22204	2.2x4 mm, 2 pack
70-22206	2.2x6 mm, 2 pack
70-22208	2.2x8 mm, 2 pack
70-22210	2.2x10 mm, 2 pack
70-22404	2.2x4 mm, 4 pack
70-22406	2.2x6 mm, 4 pack
70-22408	2.2x8 mm, 4 pack
70-22104	2.2x4 mm, 10 pack
70-22106	2.2x6 mm, 10 pack

2.2 Standard instrumentation

70-72270	2.2 mm Screwdriver blade
70-92029	2.2 mm Screwdriver blade, 80 mm
70-92036	2.2 mm Screwdriver blade, 125 mm
70-76273	2.2 mm Screwdriver handle
70-72284	Self-drilling 2.2 mm x 3&4 mm Screws, Stryker end
70-72286	Self-drilling 2.2 mm x 5&6 mm Screws, Stryker end
70-72288	Self-drilling 2.2 mm, 12 mm Length, Stryker end
70-72294	Self-drilling tap 2.2 mm, 4 mm, hex
70-72296	Self-drilling tap 2.2 mm, 6mm, hex
70-72298	Self-drilling tap 2.2 mm x 8 & 10 mm, hex
70-92032	Self-drilling tap 2.2 mm, 3 & 4 mm, hex, 95 mm
70-92033	Self-drilling tap 2.2 mm x 5 & 6 mm, hex, 95mm
70-92034	Self-drilling tap 2.2 mm x 8 & 10 mm, hex, 95 mm
70-92039	Self-drilling tap 2.2 mm x 3 & 4 mm, hex, 130 mm
70-92040	Self-drilling tap 2.2 mm x 5 & 6 mm, hex, 130 mm
70-92041	Self-drilling tap 2.2 mm x 8 & 10 mm, hex, 130 mm
70-92064	Self-drilling tap 2.2 mm x 4 mm, hex, 43 mm (Short)
70-92065	Self-drilling tap 2.2 mm x 6 mm, hex, 43 mm (Short)
70-92065	Self-drilling tap 2.2 mm x 8 & 10mm, hex, 43mm (Short)

2.6mm Emergency screws

70-26206	2.6x6 mm, 1 pack
70-26008	2.6x8 mm, 1 pack
70-26010	2.6x10 mm, 1 pack
70-92069	2.6x4 mm, 2 pack
70-26206	2.6x6 mm, 2 pack
70-26208	2.6x8 mm, 2 pack
70-26210	2.6x10 mm, 2 pack

2.6mm Instrumentation

70-72670	2.2/2.6 mm Screwdriver blade
70-72680	2.6 mm Bone tap
70-76274	2.6 mm Screwdriver handle

*Requires self-drilling tap

DualStart self-tapping 2.2mm system

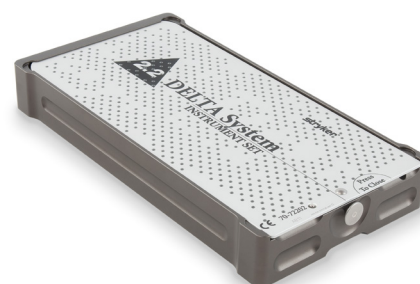
Screws	
For use in conjunction with 1.7 and 2.2 plates	
77-22053	DualStart self-tapping screw 2.2x3 mm 5 Pack
77-22103	DualStart self-tapping screw 2.2x3 mm 10 Pack
77-22054	DualStart self-tapping screw 2.2x4 mm 5 Pack
77-22104	DualStart self-tapping screw 2.2x4 mm 10 Pack
77-22055	DualStart self-tapping screw 2.2x5 mm 5 Pack
77-22105	DualStart self-tapping screw 2.2x5 mm 10 Pack
77-22056	DualStart self-tapping screw 2.2x6 mm 5 Pack
77-22106	DualStart self-tapping screw 2.2x6 mm 10 Pack
77-22405	DualStart low profile emergency screw 2.6x4 mm 5 Pack
77-22605	DualStart low profile emergency screw 2.6x6 mm 10 Pack

2.2 DualStart Instrumentation	
70-72270	2.2 mm Screwdriver blade
70-92029	2.2 mm Screwdriver blade, 80mm
70-92036	2.2 mm Screwdriver blade, 125mm
70-76273	2.2 mm Screwdriver handle
70-71804	1.8 mm x 3 & 4 mm Screws, Stryker end
70-71806	1.8 mm x 5 & 6 mm Screws, Stryker end
70-92804	Twist-Drill Hex-Ends 1.8 for 3&4 mm screw
70-92806	Twist-Drill Hex-Ends 1.8 for 5&6 mm screw

Containers and instruments modules	
70-70002	Delta system sterilization container
70-71702	1.7 mm Instrument module
70-72202	2.2 mm Instrument module
29-13022	Instrument tray
29-15200	VariSpeed sterilization tray
29-53000	CMF Inventory management cart

Other instruments	
62-50200	VariSpeed battery powered
62-50201	VariSpeed battery pack
70-71817	Plate forceps
70-73736	Plate / Mesh cutter
70-76270	Tap handle

Bath system	
70-76201	Delta water bath 2.0
70-76203	1.7 mm Instrument module
70-76210	2.2 mm Instrument module
70-76203	Power supply
70-76210	Power cord



Craniomaxillofacial

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