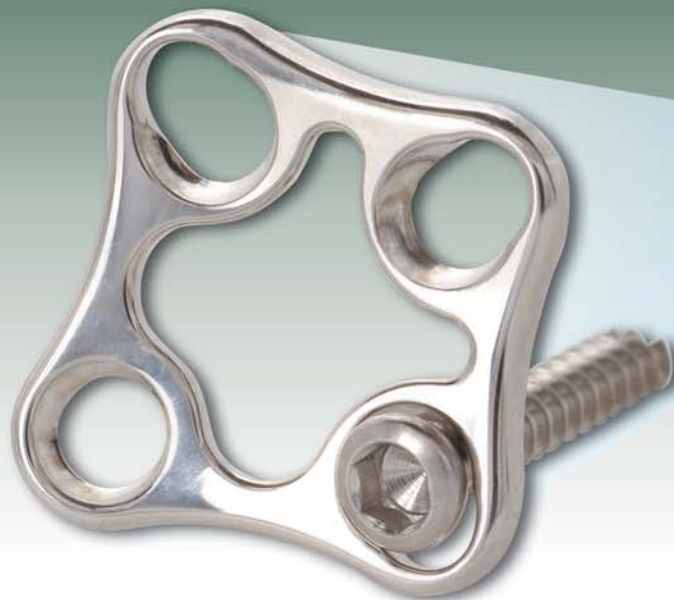


STRONG STAINLESS STEEL LOW PROFILE CARPAL FUSION PLATE

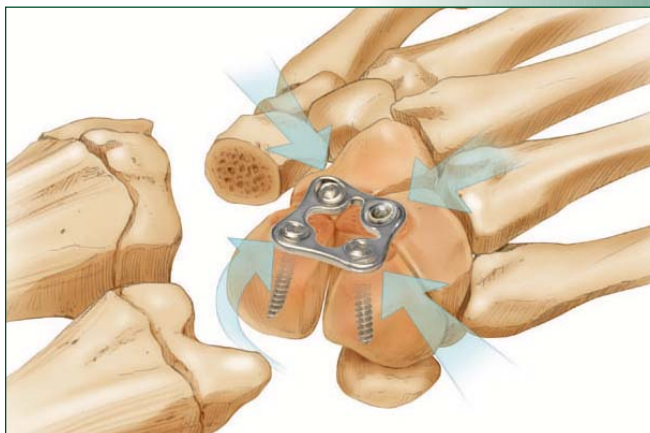
- **Dynamic Compression Plate Technology - provides stable fixation**
- **Low Profile Anatomic Design - less bone resection required**



**Diamond Carpal
Fusion Plate**

SBi Diamond Carpal Fusion Plate Benefits

- > **Low profile plate** results in less bone resection. Less bone resection allows more accurate screw placement and greater bone purchase per screw.
- > **Dynamic compression plate design** provides stable fixation.
- > **Large central opening** allows placement of bone graft and permits secondary manipulation for the correction of DISI deformities.
- > **Unique hybrid screw design (cortico-cancellous)** results in significantly greater pull out strength, compared to standard cortical screws.



The Diamond Carpal Fusion Plate is designed for carpal fusion applications. The plate is offered in two sizes to accommodate variations in patient anatomy. The Diamond Plate is constructed of 316L stainless steel, and has a unique concave geometry, with an opening cut in the center of the plate. The purpose of this design is to capitalize on the strength of stainless steel, while offering a plate that creates dynamic compression. The center of the plate is open to allow bone manipulation and bone graft impaction.

Diamond Carpal Screws

The Diamond Carpal Fusion Plate cortico-cancellous screws are also constructed of 316L stainless steel, and offer a major diameter of 2.7mm and a minor diameter of 1.4mm (.054"). The low profile screw head design is spherical allowing for oblique placement through the plate and into the carpal bones. A 2.5mm hex is used for driving these screws.



Large



Small

Part Number	Quantity	Description
600-0015	1	Diamond Carpal Fusion Plate Implant and Instrument Tray
101-1600	4	Ø2.7mm x 10mm, DCFP Screw, non-sterile
101-1601	4	Ø2.7mm x 12mm, DCFP Screw, non-sterile
101-1602	4	Ø2.7mm x 14mm, DCFP Screw, non-sterile
101-1603	4	Ø2.7mm x 16mm, DCFP Screw, non-sterile
101-1604	4	Ø2.7mm x 18mm, DCFP Screw, non-sterile
102-4001	2	Carpal Fusion Plate, Small, non-sterile
102-4002	2	Carpal Fusion Plate, Large, non-sterile
17-1148	1	Carpal Fusion Plate Trial, Small
17-1149	1	Capral Fusion Plate Trial. Large
903-1005	1	Quick Connect T-Handle
451-0011	10	K-wire, single trochar point, Stainless Steel x 100mm, .054"
924-0000	1	Carpal Fusion Plate, Carpal Burr, 18mm, small
924-0001	1	Carpal Fusion Plate, Carpal Burr, 20.62mm, large
909-1001	1	50mm Depth Gauge
903-1004	1	2.5mm Hex Driver
905-1002	2	1.5mm drill bit, with AO style quick coupling 80mm
908-0004	1	Universal Drill Guide Handle
908-0070	1	Compression drill guide for 1.5mm drill bit
908-0071	1	Neutral drill guide bushing for 1.5mm drill bit
914-0001	1	Screw Holding Forceps

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