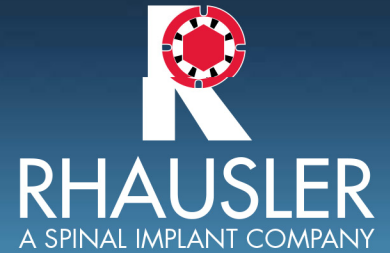


# PLAGE™ Anterior Cervical Fusion System



**Roughened Titanium Surfaces** of Tecotex® in contact with bony endplates.

- Roughened *Titanium* surfaces induce the release of natural *BMPs* when in contact with the body's bone. Hence, the surface property of roughened titanium enhances the bonding and bone growth locally.
- This surface texture also increases friction with the bony endplate to reduce cage migration.
- The increased friction also eliminates the need for stabilization pins during screw hole drilling as the roughened surface holds the implant securely.

**Dynamic Screw Design** allows 3mm of vertical settling of the PLAGE during the normal process of bony healing. This is analogous to the dynamic cervical plate philosophy of designing to accommodate the normal 1.5mm loss of vertical disc space height during the resorption phase of bony healing.

**Normal Screw Trajectories** are used and are the same as used in current ACDF plates.

- The screw lock is coaxial to the shaft of the screw inserter. One tool is used for both screw insertion and locking. Thus, if a screw can be placed, it can also be locked.
- No special angled screwdrivers are required.
- The screws of the PLAGE do not penetrate or mechanically damage the bony endplates that are supporting the cage portion of the PLAGE.

**Radiolucent Window** of very thin titanium in the sidewalls, which both contains the bone graft material and allows visualization of the healing bony fusion.

**Large Implant Surface Area** reduces the forces on the bony endplate and the rate of bony resorption during the fusion healing process.

**Large Graft Window** to pack bone graft for the bony fusion.



Patented *Tecotex* surface treatment for secure fixation



The PLAGE can be implanted quickly and simply



The side panel of the PLAGE is radiolucent to view bony in-growth post operatively



PLAGE implantation is completed by locking two Bone Screws with a One-Step Locking Screw Driver

## PLAGE Cervical Implants

ITEM#	DESCRIPTION (DEPTH X WIDTH X HEIGHT (TAPERED))
D-1165	PLAGE, Lordotic 13x14x5mm, Silver, 0 Deg. SML
D-1166	PLAGE, Lordotic 13x14x6mm, Blue, 0 Deg. SML
D-1167	PLAGE, Lordotic 13x14x7mm, Copper, 0 Deg. SML
D-1168	PLAGE, Lordotic 13x14x8mm, Green, 0 Deg. SML
D-1169	PLAGE, Lordotic 13x14x9mm, Violet, 0 Deg. SML
D-1170	PLAGE, Lordotic 13x14x10mm, Gold, 0 Deg. SML
D-1275	PLAGE, Lordotic 13x14x5mm, Silver, 6 Deg. SML
D-1276	PLAGE, Lordotic 13x14x6mm, Blue, 6 Deg. SML
D-1277	PLAGE, Lordotic 13x14x7mm, Copper, 6 Deg. SML
D-1278	PLAGE, Lordotic 13x14x8mm, Green, 6 Deg. SML
D-1279	PLAGE, Lordotic 13x14x9mm, Violet, 6 Deg. SML
D-1280	PLAGE, Lordotic 13x14x10mm, Gold, 6 Deg. SML
D-1465	PLAGE, Lordotic 15x14x5mm, Silver, 0 Deg., STD
D-1466	PLAGE, Lordotic 15x14x6mm, Blue, 0 Deg., STD
D-1467	PLAGE, Lordotic 15x14x7mm, Copper, 0 Deg., STD
D-1468	PLAGE, Lordotic 15x14x8mm, Green, 0 Deg., STD
D-1469	PLAGE, Lordotic 15x14x9mm, Violet, 0 Deg., STD
D-1470	PLAGE, Lordotic 15x14x10mm, Gold, 0 Deg., STD
D-1575	PLAGE, Lordotic 15x14x5mm, Silver, 6 Deg. STD
D-1576	PLAGE, Lordotic 15x14x6mm, Blue, 6 Deg. STD
D-1577	PLAGE, Lordotic 15x14x7mm, Copper, 6 Deg. STD
D-1578	PLAGE, Lordotic 15x14x8mm, Green, 6 Deg. STD
D-1579	PLAGE, Lordotic 15x14x9mm, Violet, 6 Deg. STD
D-1580	PLAGE, Lordotic 15x14x10mm, Gold, 6 Deg. STD
D-1775	PLAGE, Lordotic 17x16x5mm, Silver, 0 Deg., LRG
D-1776	PLAGE, Lordotic 17x16x6mm, Blue, 0 Deg., LRG
D-1777	PLAGE, Lordotic 17x16x7mm, Copper, 0 Deg., LRG
D-1778	PLAGE, Lordotic 17x16x8mm, Green, 0 Deg., LRG
D-1779	PLAGE, Lordotic 17x16x9mm, Violet, 0 Deg., LRG
D-1780	PLAGE, Lordotic 17x16x10mm, Gold, 0 Deg., LRG

## Bone Screws

ITEM#	DESCRIPTION
C-6010	4.0x10mm Ti Self-Tapping Bone Screw, Silver
C-6012	4.0x12mm Ti Self-Tapping Bone Screw, Light Blue
C-6014	4.0x14mm Ti Self-Tapping Bone Screw, Magenta
C-6016	4.0x16mm Ti Self-Tapping Bone Screw, Light Green
C-6110	4.0x10mm Ti Self-Drilling Self-Tapping Bone Screw, Copper
C-6112	4.0x12mm Ti Self-Drilling Self-Tapping Bone Screw, Dark Blue
C-6114	4.0x14mm Ti Self-Drilling Self-Tapping Bone Screw, Pink
C-6116	4.0x16mm Ti Self-Drilling Self-Tapping Bone Screw, Gold
C-6210	4.5x10mm Ti Oversized Self-Tapping Bone Screw, Green
C-6212	4.5x12mm Ti Oversized Self-Tapping Bone Screw, Teal
C-6214	4.5x14mm Ti Oversized Self-Tapping Bone Screw, Grape
C-6216	4.5x16mm Ti Oversized Self-Tapping Bone Screw, Sea Foam Green

## Single Use Products

ITEM#	DESCRIPTION
C-7019	2.0x10mm Twist Drill, Single Use Only
C-7029	3.0x10mm Twist Drill, Single Use Only
C-7030	3.0x12mm Twist Drill, Single Use Only
C-7031	Screw Removal Tool, Single Use Only
C-7033	3.0mm Universal Twist Drill, Single Use Only
C-7034	2.0x14mm Twist Drill, Single Use Only
C-7038	3.0x14mm Twist Drill, Single Use Only
C-7039	2.0x12mm Twist Drill, Single Use Only
C-7041	2.0x16mm Twist Drill, Single Use Only
C-7043	3.0x16mm Twist Drill, Single Use Only
C-7046	2.0mm Universal Twist Drill, Single Use Only

*Rhausler Instrument Sets are Patented*


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 *Caution: US Federal law restricts this device to sale by or on the order of a physician.*



**RHAUSLER**

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