



Anterior Cervical Stand Alone System



Serrated Radial Ribs

System Overview

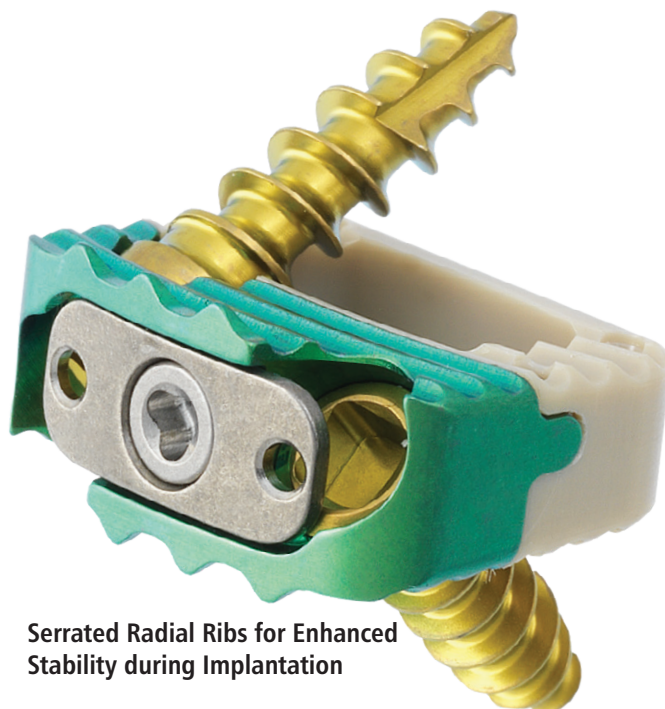
LONESTAR® is a stand-alone cervical interbody fusion device used to provide structural stability in skeletally mature individuals following discectomy. The implant is composed of a Titanium Alloy cover plate, screws, and interbody spacer. LONESTAR interbody spacers are available in heights ranging from 6mm to 14mm, and widths of 15mm and 17mm. The available depths of the implant are 13mm and 15mm, offered in 0° and 7° of lordosis. The implants are available with standard and enhanced stability features. LONESTAR is manufactured with a PEEK posterior portion and a titanium anterior portion used in conjunction with screws that allow intradiscal fixation to the vertebral body and titanium cover plates to prevent screw back out.

LONESTAR® Spacer

- Anatomical profile plate, screw and spacer system
- Two axial footprints (15mm x 13mm and 17mm x 15mm)
- Two sagittal profiles (parallel and 7° lordotic)
- 9 heights, 6mm – 14mm (6mm – 9mm standard)
- Tactile and visual confirmation of bone screw locking
- Tantalum marker to determine posterior margin
- Large window for packing graft material
- Enhanced stability design available for 7° lordotic 6mm to 10mm heights








**Standard Stability
during Implantation**



**Serrated Radial Ribs for Enhanced
Stability during Implantation**

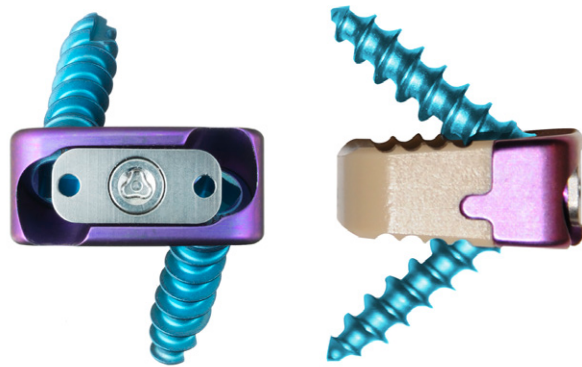
Variety of Screws

- 3.6mm or 4.0mm diameters
- Self-drilling or self-tapping with square drive
- Lengths 10mm to 18mm (12mm – 16mm standard)

Purple	10mm	
Magenta	12mm	
Gold	14mm	
Dark Blue	16mm	
Green	18mm	

Screw Angulation

- Screw orientation is 38° cephalad/caudal
- Medial orientation 10° nominal



Cover Plates

- Tactile and visual confirmation of bone screw locking
- Silver color accommodates 6mm – 9mm implant
- Gold color accommodates 10mm – 14mm implant



Standard BOM

Part #	Description	Height	Qty
Self-Drilling & Self-Tapping Screws			
83-3412	3.6mm x 12mm Primary Self-Drilling Screw	NA	6
83-3414	3.6mm x 14mm Primary Self-Drilling Screw	NA	6
83-3416	3.6mm x 16mm Primary Self-Drilling Screw	NA	4
83-3512	3.6mm x 12mm Primary Self-Tapping Screw	NA	6
83-3514	3.6mm x 14mm Primary Self-Tapping Screw	NA	6
83-3516	3.6mm x 16mm Primary Self-Tapping Screw	NA	4
83-3812	4.0mm x 12mm Rescue Self-Drilling Screw	NA	4
83-3814	4.0mm x 14mm Rescue Self-Drilling Screw	NA	4
83-3816	4.0mm x 16mm Rescue Self-Drilling Screw	NA	4
83-3912	4.0mm x 12mm Rescue Self-Tapping Screw	NA	4
83-3914	4.0mm x 14mm Rescue Self-Tapping Screw	NA	4
83-3916	4.0mm x 16mm Rescue Self-Tapping Screw	NA	4
Interbody			
83-5306	15mm W x 13mm L, 7° Lordotic	6mm	3
83-5307	15mm W x 13mm L, 7° Lordotic	7mm	3
83-5308	15mm W x 13mm L, 7° Lordotic	8mm	3
83-5309	15mm W x 13mm L, 7° Lordotic	9mm	3
83-7506	17mm W x 15mm L, 7° Lordotic	6mm	3
83-7507	17mm W x 15mm L, 7° Lordotic	7mm	3
83-7508	17mm W x 15mm L, 7° Lordotic	8mm	3
83-7509	17mm W x 15mm L, 7° Lordotic	9mm	3
Interbody-Serrated Radial Ribs			
84-5306	15mm W x 13mm L, 7° SRR	6mm	3
84-5307	15mm W x 13mm L, 7° SRR	7mm	3
84-5308	15mm W x 13mm L, 7° SRR	8mm	3
84-5309	15mm W x 13mm L, 7° SRR	9mm	3
84-7506	17mm W x 15mm L, 7° SRR	6mm	3
84-7507	17mm W x 15mm L, 7° SRR	7mm	3
84-7508	17mm W x 15mm L, 7° SRR	8mm	3
84-7509	17mm W x 15mm L, 7° SRR	9mm	3
Cover Plate			
83-7110	Cover Plate	6mm - 9mm	6

Standard BOM

Part #	Description	Height	Qty
Rasp/Trial			
83-9226	Rasp-15mm W x 13mm L, 7° Lordotic	6mm	1
83-9227	Rasp-15mm W x 13mm L, 7° Lordotic	7mm	1
83-9228	Rasp-15mm W x 13mm L, 7° Lordotic	8mm	1
83-9229	Rasp-15mm W x 13mm L, 7° Lordotic	9mm	1
83-9526	Trial-15mm W x 13mm L, 7° Lordotic	6mm	1
83-9527	Trial-15mm W x 13mm L, 7° Lordotic	7mm	1
83-9528	Trial-15mm W x 13mm L, 7° Lordotic	8mm	1
83-9529	Trial-15mm W x 13mm L, 7° Lordotic	9mm	1
83-9846	Rasp-17mm W x 15mm L, 7° Lordotic	6mm	1
83-9847	Rasp-17mm W x 15mm L, 7° Lordotic	7mm	1
83-9848	Rasp-17mm W x 15mm L, 7° Lordotic	8mm	1
83-9849	Rasp-17mm W x 15mm L, 7° Lordotic	9mm	1
83-9746	Trial-17mm W x 15mm L, 7° Lordotic	6mm	1
83-9747	Trial-17mm W x 15mm L, 7° Lordotic	7mm	1
83-9748	Trial-17mm W x 15mm L, 7° Lordotic	8mm	1
83-9749	Trial-17mm W x 15mm L, 7° Lordotic	9mm	1
Instruments			
69-1030	Modular Handle A/O Quick Connect	NA	4
83-9001	Screw Driver	NA	1
83-9002	Awl	NA	1
83-9003	Implant Inserter	NA	2
83-9004	Drill Guide	NA	1
83-9005	Tamp	NA	1
83-9012	Drill - 12mm	NA	2
83-9038	Mallet	NA	1
83-9040	Universal Rasp	NA	1
83-9041	Cover Plate Holder	NA	1
83-9042	Cover Plate Driver	NA	2
83-9044	Angled Awl	NA	1
83-9048	Joint Screw Driver	NA	1
Case			
83-9000	Instrument Tray Kit	NA	1
83-9105	Implant Caddy Kit	NA	1
83-9106	Serrated Radial Ribs -Implant Caddy Kit	NA	1
83-1000	Implant/Instrument Case	NA	1
83-0105	Implant Caddy	NA	1

Order by Request Only

Part #	Description	Height	Qty*
Self-Drilling & Self-Tapping Screws			
83-3410	3.6mm x 10mm Primary Self-Drilling Screw	NA	—
83-3418	3.6mm x 18mm Primary Self-Drilling Screw	NA	—
83-3510	3.6mm x 10mm Primary Self-Tapping Screw	NA	—
83-3518	3.6mm x 18mm Rescue Self-Drilling Screw	NA	—
83-3810	4.0mm x 10mm Rescue Self-Drilling Screw	NA	—
83-3818	4.0mm x 18mm Rescue Self-Drilling Screw	NA	—
83-3910	4.0mm x 10mm Rescue Self-Tapping Screw	NA	—
83-3918	4.0mm x 18mm Rescue Self-Tapping Screw	NA	—
Interbody			
83-5310	15mm W x 13mm L, 7° Lordotic	10mm	—
83-5311	15mm W x 13mm L, 7° Lordotic	11mm	—
83-5312	15mm W x 13mm L, 7° Lordotic	12mm	—
83-5313	15mm W x 13mm L, 7° Lordotic	13mm	—
83-5314	15mm W x 13mm L, 7° Lordotic	14mm	—
83-5406	15mm W x 13mm L, 0° Parallel	6mm	—
83-5407	15mm W x 13mm L, 0° Parallel	7mm	—
83-5408	15mm W x 13mm L, 0° Parallel	8mm	—
83-5409	15mm W x 13mm L, 0° Parallel	9mm	—
83-5410	15mm W x 13mm L, 0° Parallel	10mm	—
83-5411	15mm W x 13mm L, 0° Parallel	11mm	—
83-5412	15mm W x 13mm L, 0° Parallel	12mm	—
83-5413	15mm W x 13mm L, 0° Parallel	13mm	—
83-5414	15mm W x 13mm L, 0° Parallel	14mm	—
83-5510	15mm W x 15mm L, 7° Lordotic	10mm	—
83-5511	15mm W x 15mm L, 7° Lordotic	11mm	—
83-5512	15mm W x 15mm L, 7° Lordotic	12mm	—
83-5610	15mm W x 15mm L, 0° Parallel	10mm	—
83-5611	15mm W x 15mm L, 0° Parallel	11mm	—
83-5612	15mm W x 15mm L, 0° Parallel	12mm	—
83-7306	17mm W x 13mm L, 7° Lordotic	6mm	—
83-7307	17mm W x 13mm L, 7° Lordotic	7mm	—
83-7308	17mm W x 13mm L, 7° Lordotic	8mm	—
83-7309	17mm W x 13mm L, 7° Lordotic	9mm	—
83-7310	17mm W x 13mm L, 7° Lordotic	10mm	—
83-7311	17mm W x 13mm L, 7° Lordotic	11mm	—
83-7312	17mm W x 13mm L, 7° Lordotic	12mm	—
83-7313	17mm W x 13mm L, 7° Lordotic	13mm	—
83-7314	17mm W x 13mm L, 7° Lordotic	14mm	—
83-7410	17mm W x 13mm L, 0° Parallel	10mm	—
83-7411	17mm W x 13mm L, 0° Parallel	11mm	—
83-7412	17mm W x 13mm L, 0° Parallel	12mm	—

Order by Request Only

Part #	Description	Height	Qty*
Interbody- Con'd			
83-7510	17mm W x 15mm L, 7° Lordotic	10mm	—
83-7511	17mm W x 15mm L, 7° Lordotic	11mm	—
83-7512	17mm W x 15mm L, 7° Lordotic	12mm	—
83-7513	17mm W x 15mm L, 7° Lordotic	13mm	—
83-7514	17mm W x 15mm L, 7° Lordotic	14mm	—
83-7606	17mm W x 15mm L, 0° Parallel	6mm	—
83-7607	17mm W x 15mm L, 0° Parallel	7mm	—
83-7608	17mm W x 15mm L, 0° Parallel	8mm	—
83-7609	17mm W x 15mm L, 0° Parallel	9mm	—
83-7610	17mm W x 15mm L, 0° Parallel	10mm	—
83-7611	17mm W x 15mm L, 0° Parallel	11mm	—
83-7612	17mm W x 15mm L, 0° Parallel	12mm	—
83-7613	17mm W x 15mm L, 0° Parallel	13mm	—
83-7614	17mm W x 15mm L, 0° Parallel	14mm	—
Interbody-Serrated Radial Ribs			
84-5310	15mm W x 13mm L, 7° SRR	10mm	—
84-7510	17mm W x 15mm L, 7° SRR	10mm	—
Cover Plate			
83-7120	Cover Plate	10mm-14mm	—
Rasp/Trial			
83-9220	Rasp-15mm W x 13mm L, 7° Lordotic	10mm	—
83-9221	Rasp-15mm W x 13mm L, 7° Lordotic	11mm	—
83-9222	Rasp-15mm W x 13mm L, 7° Lordotic	12mm	—
83-9223	Rasp-15mm W x 13mm L, 7° Lordotic	13mm	—
83-9224	Rasp-15mm W x 13mm L, 7° Lordotic	14mm	—
83-9520	Trial-15mm W x 13mm L, 7° Lordotic	10mm	—
83-9521	Trial-15mm W x 13mm L, 7° Lordotic	11mm	—
83-9522	Trial-15mm W x 13mm L, 7° Lordotic	12mm	—
83-9523	Trial-15mm W x 13mm L, 7° Lordotic	13mm	—
83-9524	Trial-15mm W x 13mm L, 7° Lordotic	14mm	—
83-9840	Rasp-17mm W x 15mm L, 7° Lordotic	10mm	—
83-9841	Rasp-17mm W x 15mm L, 7° Lordotic	11mm	—
83-9842	Rasp-17mm W x 15mm L, 7° Lordotic	12mm	—
83-9843	Rasp-17mm W x 15mm L, 7° Lordotic	13mm	—
83-9844	Rasp-17mm W x 15mm L, 7° Lordotic	14mm	—
83-9740	Trial-17mm W x 15mm L, 7° Lordotic	10mm	—
83-9741	Trial-17mm W x 15mm L, 7° Lordotic	11mm	—
83-9742	Trial-17mm W x 15mm L, 7° Lordotic	12mm	—
83-9743	Trial-17mm W x 15mm L, 7° Lordotic	13mm	—
83-9744	Trial-17mm W x 15mm L, 7° Lordotic	14mm	—
Instrument			
83-9043	Wedge Distractor	2-6mm	—

* Quantities represented with a dash are not included in the set and can be ordered separately.

Please visit Orthofix.com/IFU for full information on indications for use, contraindications, warnings, precautions, adverse reactions and sterilization.

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician. Proper surgical procedure is the responsibility of the medical professional. Operative techniques are furnished as an informative guideline. Each surgeon must evaluate the appropriateness of a technique based on his or her personal medical credentials and experience.



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