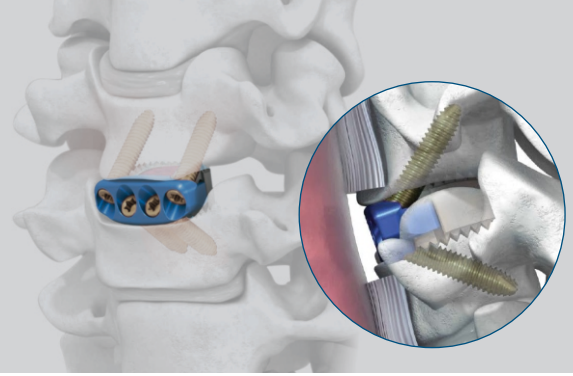


# PALLAS

## Low Profile Anterior Cervical Cage



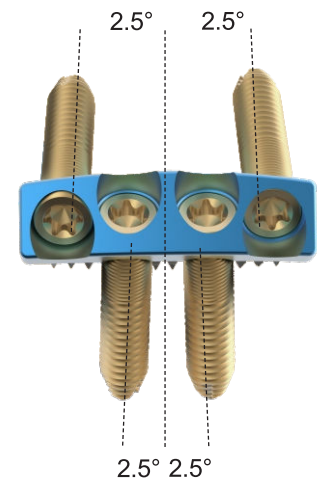
PALLAS-Low Profile Anterior Cervical Cage Spacer is a stand alone Implant for use in Cervical interbody fusion, which combines the functionality of a cervical interbody spacer with the benefits of an anterior Cervical Plate.

### PEEK Interbody Space

- Radiopaque marker for posterior visualization during imaging
- Spacer component is made of pure medical grade PEEK-OPTIMA (polyetheretherketone)
- Teeth on the superior and inferior implant surfaces provide initial stability

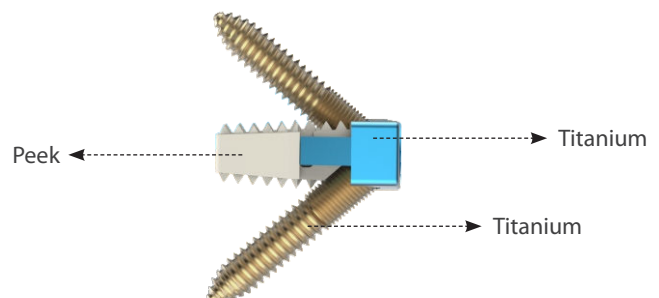
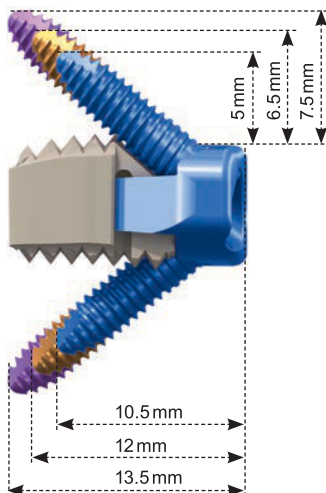
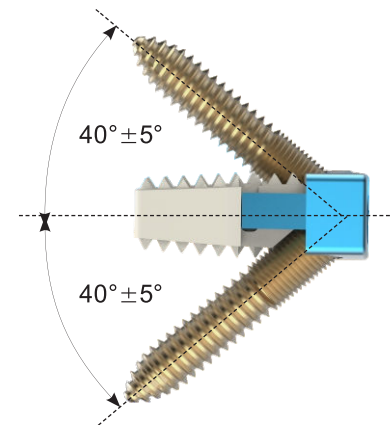
### Titanium Alloy Plate Provides a secure, rigid screw locking interface

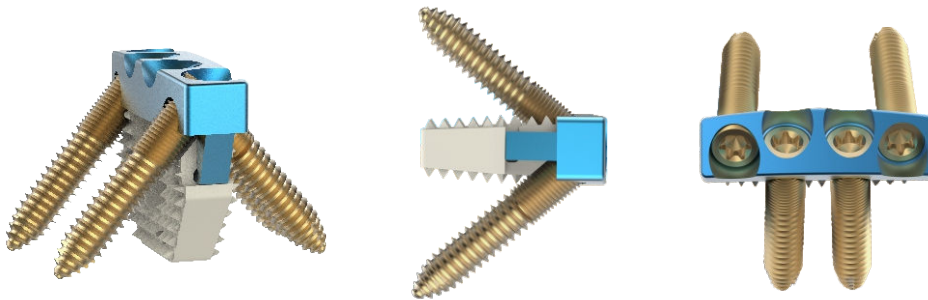
- Stresses in the plate are decoupled from the spacer through an innovative interface



### Locking Head Screws

- Screws form a bone wedge with a  $40^\circ \pm 5^\circ$  cranial/caudal angle and  $2.5^\circ$  medial/lateral angle
- One-step locking screws
- Self-tapping screw improves thread purchase
- Trilobular thread-cutting flutes are self-centering



**PALLAS-Low Profile Anterior Cervical Fusion Device**

**Convex**

Height	Standard	Large
4mm	4-008-04	4-009-04
5mm	4-008-05	4-009-05
6mm	4-008-06	4-009-06
7mm	4-008-07	4-009-07
8mm	4-008-08	4-009-08
9mm	4-008-09	4-009-09
10mm	4-008-10	4-009-10
11mm	4-008-11	4-009-11
12mm	4-008-12	4-009-12

**Lordotic**

Standard	Large
4-010-04	4-011-04
4-010-05	4-011-05
4-010-06	4-011-06
4-010-07	4-011-07
4-010-08	4-011-08
4-010-09	4-011-09
4-010-10	4-011-10
4-010-11	4-011-11
4-010-12	4-011-12

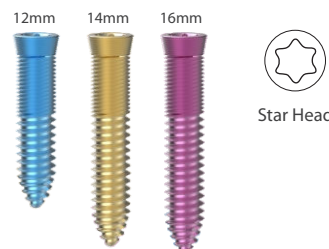
**Parallel**

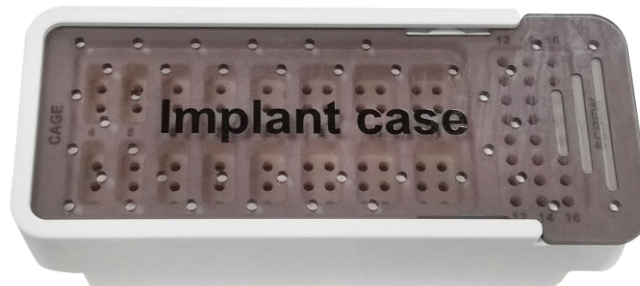
Standard	Large
4-012-04	4-013-04
4-012-05	4-013-05
4-012-06	4-013-06
4-012-07	4-013-07
4-012-08	4-013-08
4-012-09	4-013-09
4-012-10	4-013-10
4-012-11	4-013-11
4-012-12	4-013-12

available in:

**STERILE | R**
**3.0mm Titanium Cervical Spine Locking Screw**

Height	Code	Colour
12mm	4-014-12TI	Blue
14mm	4-014-14TI	Gold
16mm	4-014-16TI	Purple



**4-082 PALLAS-Low Profile Anterior Cervical Cage Implant Set**

**Convex**

Height	Standard	Large	Unit
4mm	4-008-04	4-009-04	2
5mm	4-008-05	4-009-05	2
6mm	4-008-06	4-009-06	2
7mm	4-008-07	4-009-07	2
8mm	4-008-08	4-009-08	2
9mm	4-008-09	4-009-09	2
10mm	4-008-10	4-009-10	2
11mm	4-008-11	4-009-11	2
* 12mm	4-008-12	4-009-12	2

**\*\***
**Parallel**

Height	Standard	Large	Unit
4mm	4-012-04	4-013-04	2
5mm	4-012-05	4-013-05	2
6mm	4-012-06	4-013-06	2
7mm	4-012-07	4-013-07	2
8mm	4-012-08	4-013-08	2
9mm	4-012-09	4-013-09	2
10mm	4-012-10	4-013-10	2
11mm	4-012-11	4-013-11	2
* 12mm	4-012-12	4-013-12	2

**\*\***
**Lordotic**

Height	Standard	Large	Unit
4mm	4-010-04	4-011-04	2
5mm	4-010-05	4-011-05	2
6mm	4-010-06	4-011-06	2
7mm	4-010-07	4-011-07	2
8mm	4-010-08	4-011-08	2
9mm	4-010-09	4-011-09	2
10mm	4-010-10	4-011-10	2
11mm	4-010-11	4-011-11	2
* 12mm	4-010-12	4-011-12	2

**3.0mm Titanium Cervical Spine Locking Screw**

Height	Code	Unit
12mm	4-014-12TI	8
14mm	4-014-14TI	8
16mm	4-014-16TI	8

Code	Description	Unit
<b>7-011-32</b>	Implant Box for PALLAS-Low Profile Anterior Cervical Cage System	1

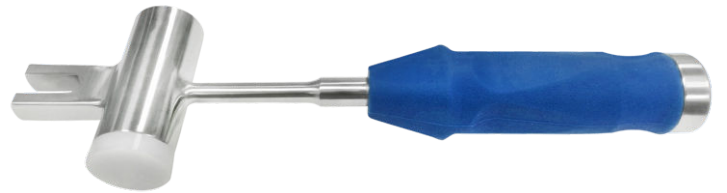
\* Mark Size is Optional

\*\* Mark All Sizes are Optional

**7-011-01** Universal Wrench



**7-011-02** Impactor for PALLAS



**7-011-03** Bone Plugger for PALLAS



**7-011-04** Trial, 4mm for PALLAS



**7-011-05** Trial, 5mm for PALLAS



**7-011-06** Trial, 6mm for PALLAS



**7-011-07** Trial, 7mm for PALLAS



**7-011-08** Trial, 8mm for PALLAS



**7-011-09** Trial, 9mm for PALLAS



**7-011-10** Trial, 10mm for PALLAS



**7-011-11** Trial, 11mm for PALLAS



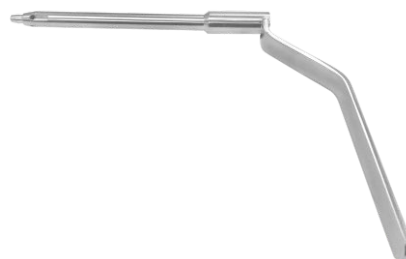
**7-011-12** Impactor, Round



**7-011-13**      Impactor, Flat



**7-011-14**      Sleeve with Handle for PALLAS



**7-011-15**      Threadec Sleeve for PALLAS



**7-011-16**      Drill Bit With Stop, Ø2.0mm x Length 12mm



**7-011-17**      Drill Bit With Stop, Ø2.0mm x Length 14mm



**7-011-18**      Drill Bit With Stop, Ø2.0mm x Length 16mm



**7-011-19**      Locking Device



**7-011-20**      Screwdriver Shaft,T8



**7-011-21**      Curved Awl



**7-011-22**      Straight Awl



**7-011-23**      Handle with Quick Coupling for PALLAS



**7-011-24**      Insert for Distractor Pin



**7-011-25** Implant Support for PALLAS



**7-011-26** Screw Holding Sleeve for PALLAS



**7-011-27** Forcep for PALLAS



**7-011-28** Guide for for PALLAS



**7-011-29** Position Rod



**7-011-30** Cervical Distractor





**7-011-31** Torque Limiting Attachment, 1.2Nm



**7-011-32** Implant Box for PALLAS-Low Profile Anterior Cervical Cage System



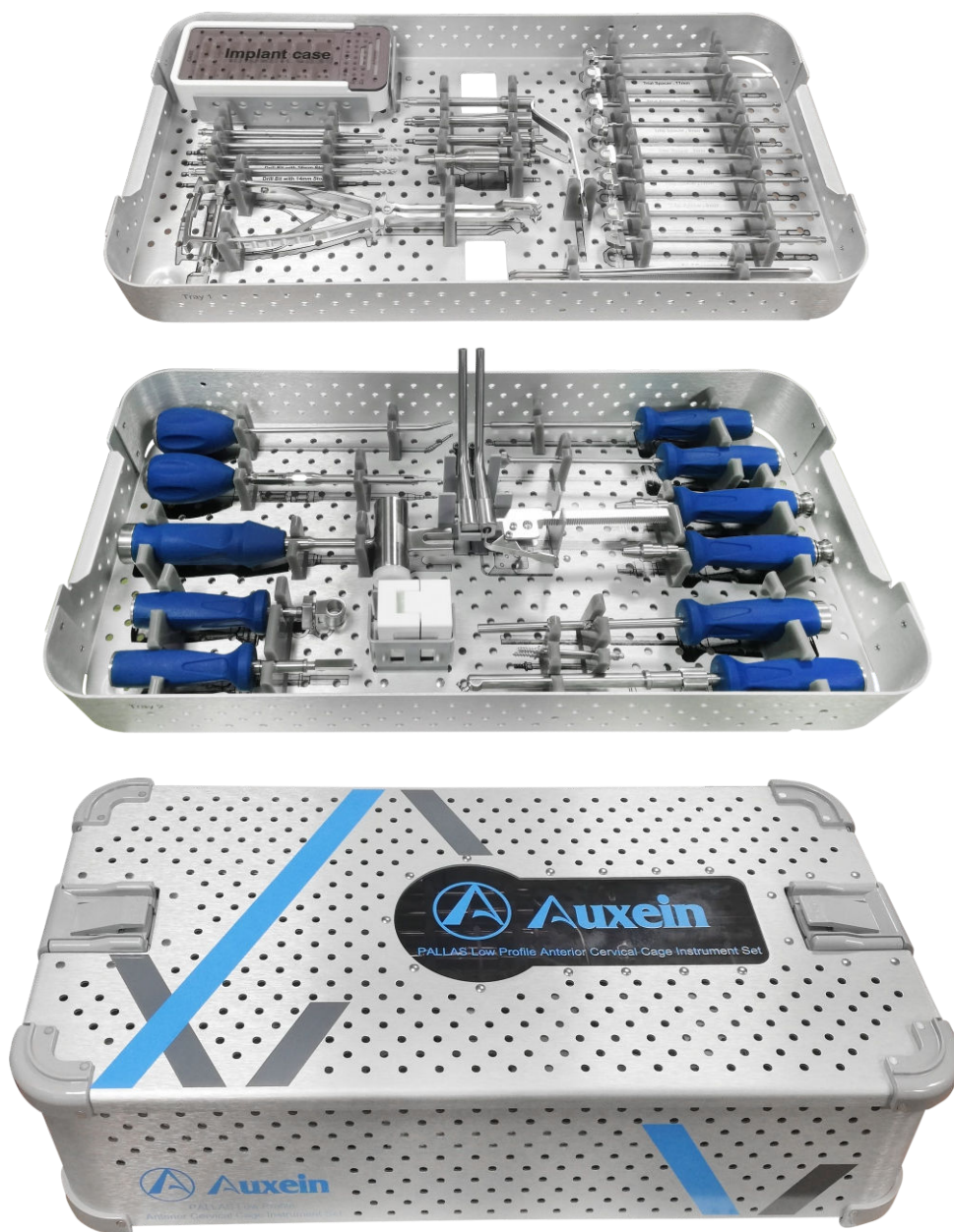
**7-011-34** Instrument Trays for PALLAS-Low Profile Anterior Cervical Fusion Instrument Set



**7-011-33** Container for PALLAS-Low Profile Anterior Cervical Fusion Instrument Set



**7-011 PALLAS-Low Profile Anterior Cervical Fusion Instrument Set**



**7-011 PALLAS-Low Profile Anterior Cervical Fusion Instrument Set**

Code	Set Consisting of	Qty.
7-011-01	Universal Wrench	1
7-011-02	Impactor for PALLAS	1
7-011-03	Bone Plugger for PALLAS	1
7-011-04	Trial, 4mm for PALLAS	1
7-011-05	Trial, 5mm for PALLAS	1
7-011-06	Trial, 6mm for PALLAS	1
7-011-07	Trial, 7mm for PALLAS	1
7-011-08	Trial, 8mm for PALLAS	1
7-011-09	Trial, 9mm for PALLAS	1
7-011-10	Trial, 10mm for PALLAS	1
7-011-11	Trial, 11mm for PALLAS	1
7-011-12	Impactor, Round	1
7-011-13	Impactor, Flat	1
7-011-14	Sleeve with Handle for PALLAS	1
7-011-15	Threadec Sleeve for PALLAS	1
7-011-16	Drill Bit With Stop, Ø2.0mm x Length 12mm	2
7-011-17	Drill Bit With Stop, Ø2.0mm x Length 14mm	2
7-011-18	Drill Bit With Stop, Ø2.0mm x Length 16mm	2
7-011-19	Locking Device	1
7-011-20	Screwdriver Shaft,T8	2
7-011-21	Curved Awl	1
7-011-22	Straight Awl	1
7-011-23	Handle with Quick Coupling for PALLAS	2
7-011-24	Insert for Distractor Pin	1
7-011-25	Implant Support for PALLAS	1
7-011-26	Screw Holding Sleeve for PALLAS	1
7-011-27	Forcep for PALLAS	1
7-011-28	Guide for for PALLAS	1
7-011-29	Position Rod	2
7-011-30	Cervical Distractor	1
7-011-31	Torque Limiting Attachment, 1.2Nm	1
7-011-32	Implant Box for PALLAS-Low Profile Anterior Cervical Cage System	1
7-011-34	Instrument Trays for PALLAS-Low Profile Anterior Cervical Fusion Instrument Set	2
7-011-33	Container for PALLAS-Low Profile Anterior Cervical Fusion Instrument Set	1