

Intervertebral body Fusion Device

IVA CAGE

ACIF

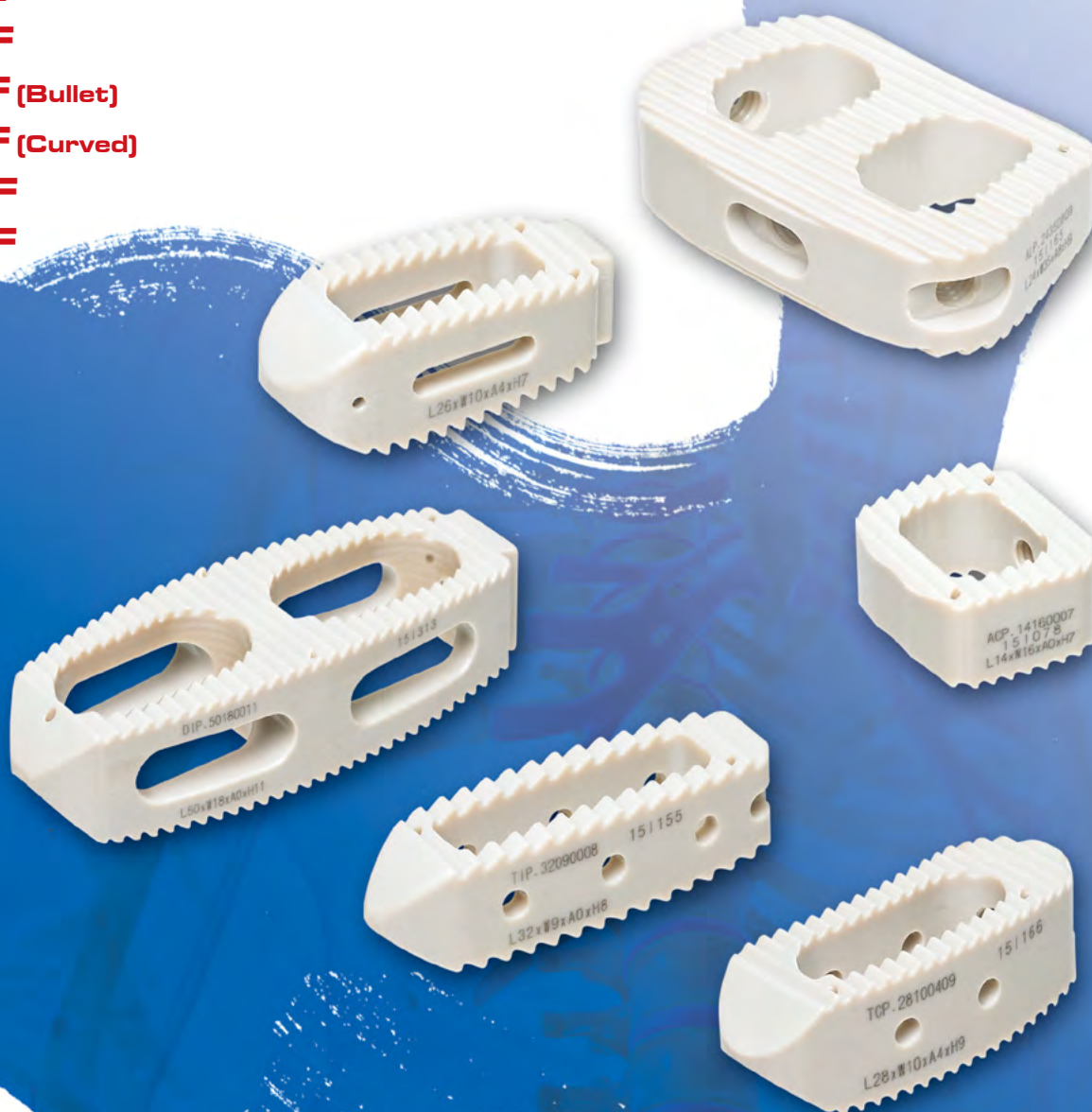
PLIF

TLIF (Bullet)

TLIF (Curved)

DLIF

ALIF

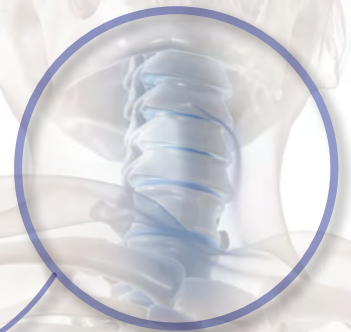
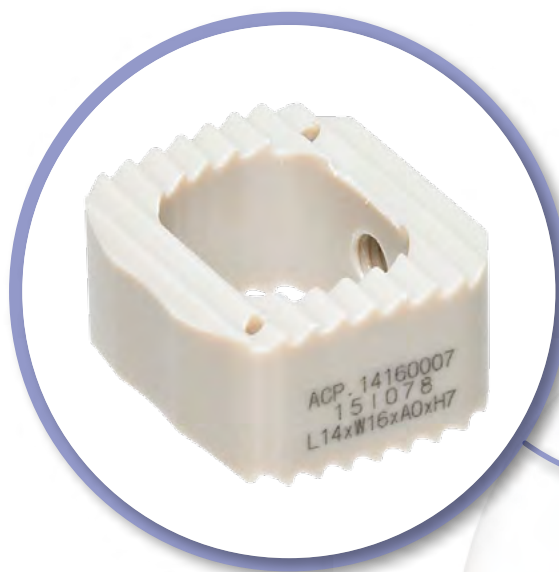


IVA CAGE

IVA ACIF CAGE

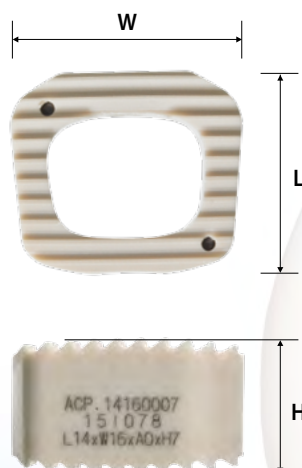
Purpose

IVA cage(ACIF) is Cervical Interbody fusion devices used to provide structural stability in skeletally mature patients with cervical disc disease at one level from the C3-C4 disc to the C7-T1 disc



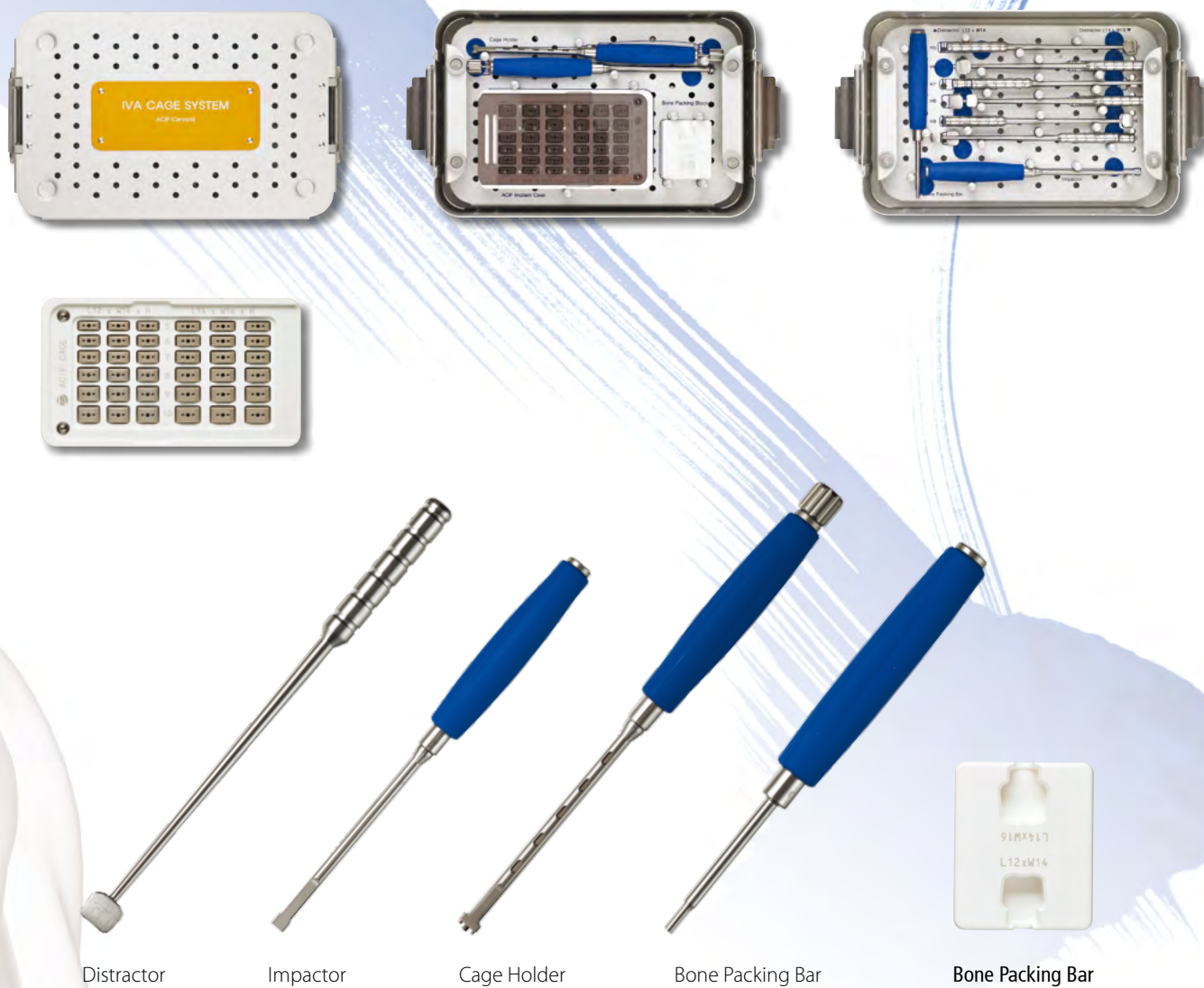
Anterior Cervical Interbody Fusion Cage

- **Large Graft Window:** Provides large window for maximum graft volume
- **Radiographic Markers:** Provides visual feedback for proper placement by Tantalum (ASTM F560)
- **Anatomic Designs:** Accommodate various patient anatomies while resisting migration



Part no.	Article	Spec (LxWxAxHmm)
ACP.12140005	IVA ACIF CAGE	L12xW14xA0°xH5
ACP.12140006		L12xW14xxA0°H6
ACP.12140007		L12xW14xxA0°H7
ACP.12140008		L12xW14xxA0°H8
ACP.12140009		L12xW14xxA0°H9
ACP.12140010		L12xW14xxA0°H10
ACP.14160005		L14xW16xA0°xH5
ACP.14160006		L14xW16xA0°xH6
ACP.14160007		L14xW16xA0°xH7
ACP.14160008		L14xW16xA0°xH8
ACP.14160009		L14xW16xA0°xH9
ACP.14160010		L14xW16xA0°xH10

Instrument



Distractor

Impactor

Cage Holder

Bone Packing Bar

Bone Packing Bar

Part no.	Article
AC.0100	Bone packing bar
AC.0201	Bone packing block L12xW14, L14xW16
AC.0300	Impactor
AC.0400	Cage holder
AC.0401	Cage Shaft
AC.0542	Distractor L12 x W14 x H4mm
AC.0509	Distractor L12 x W14 x H5mm
AC.0510	Distractor L12 x W14 x H6mm
AC.0511	Distractor L12 x W14 x H7mm
AC.0512	Distractor L12 x W14 x H8mm
AC.0513	Distractor L12 x W14 x H9mm

Part no.	Article
AC.0514	Distractor L12 x W14 x H10mm
AC.0543	Distractor L14 x W16 x H4mm
AC.0517	Distractor L14 x W16 x H5mm
AC.0518	Distractor L14 x W16 x H6mm
AC.0519	Distractor L14 x W16 x H7mm
AC.0520	Distractor L14 x W16 x H8mm
AC.0521	Distractor L14 x W16 x H9mm
AC.0522	Distractor L14 x W16 x H10mm
AC.3000	ACIF Case
AC.3301	ACIF Cage Caddy Case

IVA CAGE

IVA Lumbar Cage

Purpose

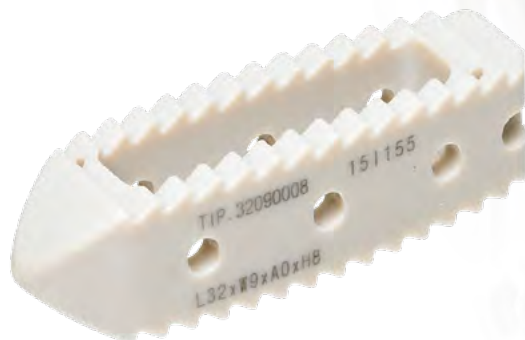
IVA cage is Lumbar Interbody fusion devices used to provide structural stability in skeletally mature patients with lumbar disc disease at one or two level from the L2~S1 disc

Description

IVA cage(PLIF, TLIF, DLIF, ALIF) is inserted through an Lumbar approach(posterior, Transforaminal, anterior), and are available in various heights and geometric options to fit the anatomical needs of a wide variety of patients. These cages are to be filled with bone graft material. Protrusions on the superior and inferior surfaces of each device grip the endplates of the adjacent vertebrae to resist expulsion.



PLIF



TLIF (Bullet)



TLIF (Curved)

Indications

IVA cage (PLIF, TLIF, DLIF, ALIF) is Lumbar Interbody fusion devices used to provide structural stability in skeletally mature patients with lumbar disc disease at one or two level from the L2~S1 disc. Lumbar disc disease is defined as intractable radiculopathy and/or myelopathy with herniated disc and/or osteophyte formation on posterior vertebral endplates producing symptomatic nerve root and/or spinal cord compression confirmed by radiographic studies. This Lumbar device is to be used in patients who have had six months of non-operative treatment.

ALIF



DLIF

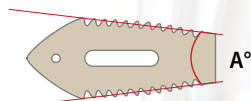
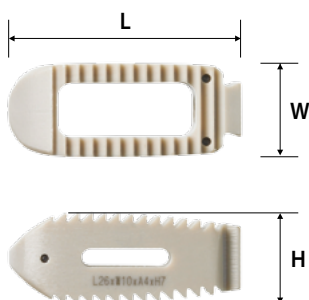


IVA CAGE

IVA PLIF CAGE

Posterior Lumbar Interbody Fusion Cage

- **Large Graft Window** : Provides large window for maximum graft volume
- **Radiographic Markers** : Provides visual feedback for proper placement by Tantalum (ASTM F560)
- **Anatomic Designs** : Accommodate various patient anatomies while resisting migration
- **Bullet Tip** : Eases implant insertion



Part no.	Article	Spec (LxWxAxHmm)
PIP.26100008	IVA PLIF CAGE	L26xW10xA0°xH8
PIP.26100009		L26xW10xA0°xH9
PIP.26100010		L26xW10xA0°xH10
PIP.26100011		L26xW10xA0°xH11
PIP.26100012		L26xW10xA0°xH12
PIP.26100013		L26xW10xA0°xH13
PIP.26100014		L26xW10xA0°xH14
PIP.26100408		L26xW10xA4°xH8
PIP.26100409		L26xW10xA4°xH9
PIP.26100410		L26xW10xA4°xH10
PIP.26100411		L26xW10xA4°xH11

Part no.	Article	Spec (LxWxAxHmm)
PIP.26100412	IVA PLIF CAGE	L26xW10xA4°xH12
PIP.26100413		L26xW10xA4°xH13
PIP.26100414		L26xW10xA4°xH14
PIP.26100808		L26xW10xA8°xH8
PIP.26100809		L26xW10xA8°xH9
PIP.26100810		L26xW10xA8°xH10
PIP.26100811		L26xW10xA8°xH11
PIP.26100812		L26xW10xA8°xH12
PIP.26100813		L26xW10xA8°xH13
PIP.26100814		L26xW10xA8°xH14

Instrument



T-Handle &
Shaver

Distractor holder &
Distractor

Ring Curette

Box Curette

Cage Holder

Bone Packing
Bar

Retractor

Bone Packing Block

Part no.	Article
PI.0100	Bone packing bar
PI.0202	Bone packing block L26xW10, L26xW12
PI.0300	Impactor
PI.0400	Cage holder
PI.0401	Cage Shaft
PI.0500	Distractor holder
PI.0523	Distractor L26xW10 H7
PI.0524	Distractor L26xW10 H8
PI.0525	Distractor L26xW10 H9
PI.0526	Distractor L26xW10 H10
PI.0527	Distractor L26xW10 H11
PI.0528	Distractor L26xW10 H12
PI.0529	Distractor L26xW10 H13
PI.0530	Distractor L26xW10 H14
PI.0601	Box curette

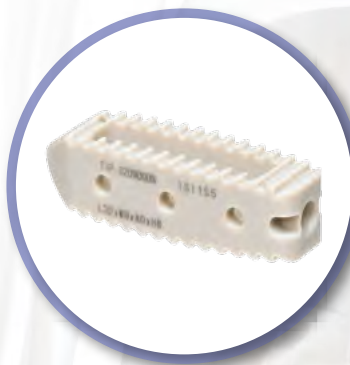
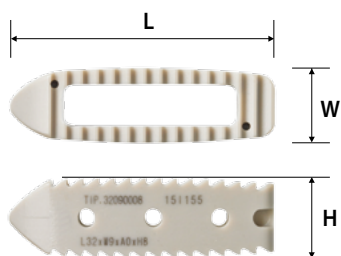
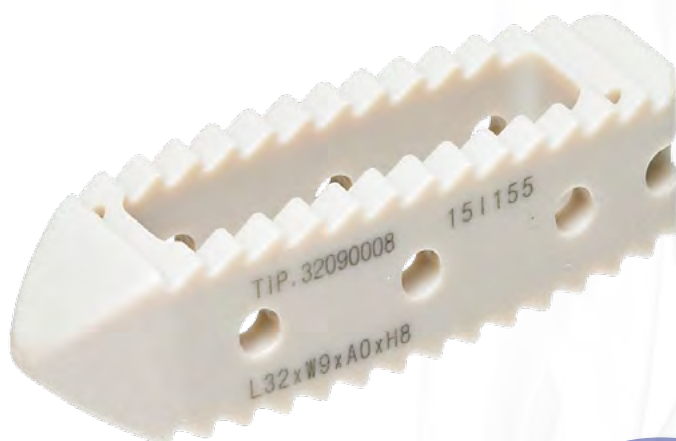
Part no.	Article
PI.0701	Ring curette
PI.0801	Shaver H7
PI.0802	Shaver H8
PI.0803	Shaver H9
PI.0804	Shaver H10
PI.0805	Shaver H11
PI.0806	Shaver H12
PI.0807	Shaver H13
PI.0901	Retractor 6mm
PI.0902	Retractor 11mm
PI.3000	PLIF Case
PI.3301	PLIF Cage Caddy Case
PI.3401	PLIF Distractor Caddy Case
TI.1100	T-handle

IVA CAGE

IVA TLIF CAGE (Bullet)

Transforaminal Lumbar Interbody Fusion Bullet Type Cage

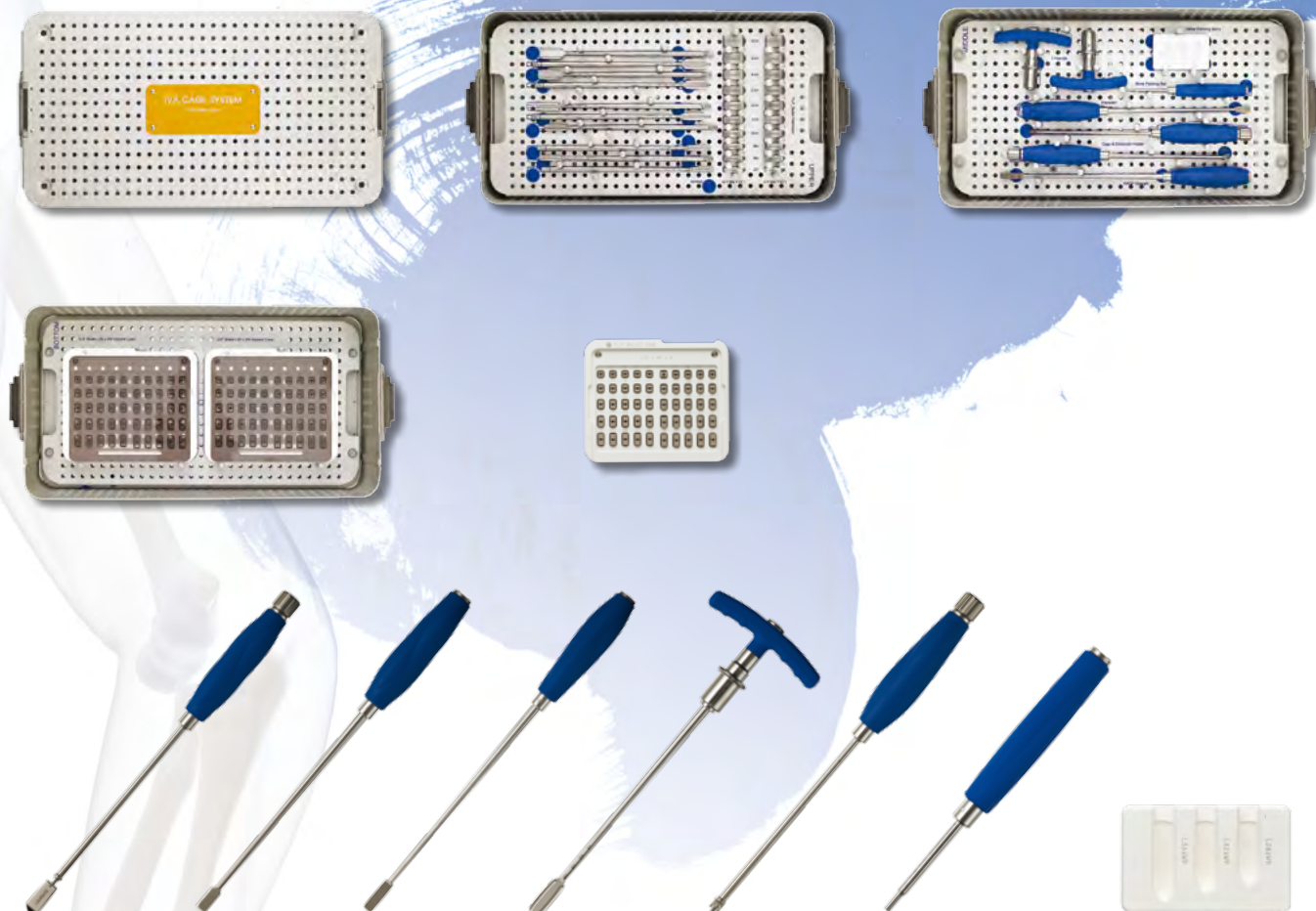
- **Large Graft Window** : Provides large window for maximum graft volume
- **Radiographic Markers** : Provides visual feedback for proper implant placement
- **Self-Distracting Bullet Tip** : Eases implant insertion



Part no.	Article	Spec (LxWxAxHmm)
TIP.28090007	IVA TLIF CAGE (Bullet)	L28xW09xA0°xH7
TIP.28090008		L28xW09xA0°xH8
TIP.28090009		L28xW09xA0°xH9
TIP.28090010		L28xW09xA0°xH10
TIP.28090011		L28xW09xA0°xH11
TIP.28090012		L28xW09xA0°xH12
TIP.28090013		L28xW09xA0°xH13
TIP.28090014		L28xW09xA0°xH14
TIP.28090015		L28xW09xA0°xH15
TIP.28090016		L28xW09xA0°xH16

Part no.	Article	Spec (LxWxAxHmm)
TIP.32090007	IVA TLIF CAGE (Bullet)	L32xW09xA0°xH7
TIP.32090008		L32xW09xA0°xH8
TIP.32090009		L32xW09xA0°xH9
TIP.32090010		L32xW09xA0°xH10
TIP.32090011		L32xW09xA0°xH11
TIP.32090012		L32xW09xA0°xH12
TIP.32090013		L32xW09xA0°xH13
TIP.32090014		L32xW09xA0°xH14
TIP.32090015		L32xW09xA0°xH15
TIP.32090016		L32xW09xA0°xH16

Instrument



Cage & Distractor Holder

Impactor

RASP Straight

T-Handle & Shaver

Cage & Distractor Holder

Bone Packing Bar

Bone Packing Block

Part no.	Article
TI.0100	Bone packing bar
TI.0200	Bone packing block L28xW9, L32xW9, L36xW9,
TI.0300	Impactor
TI.0400	Cage & Distractor holder
TI.0401	Cage & Distractor Shaft
TI.0591	Distractor L28xW9 H6
TI.0501	Distractor L28xW9 H7
TI.0502	Distractor L28xW9 H8
TI.0503	Distractor L28xW9 H9
TI.0504	Distractor L28xW9 H10
TI.0505	Distractor L28xW9 H11
TI.0506	Distractor L28xW9 H12
TI.0507	Distractor L28xW9 H13
TI.0508	Distractor L28xW9 H14
TI.0509	Distractor L28xW9 H15

Part no.	Article
TI.0510	Distractor L28xW9 H16
TI.0592	Distractor L32xW9 H6
TI.0511	Distractor L32xW9 H7
TI.0512	Distractor L32xW9 H8
TI.0513	Distractor L32xW9 H9
TI.0514	Distractor L32xW9 H10
TI.0515	Distractor L32xW9 H11
TI.0516	Distractor L32xW9 H12
TI.0517	Distractor L32xW9 H13
TI.0518	Distractor L32xW9 H14
TI.0519	Distractor L32xW9 H15
TI.0520	Distractor L32xW9 H16
TI.0800	Shaver H6
TI.0801	Shaver H7
TI.0802	Shaver H8
TI.0803	Shaver H9

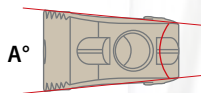
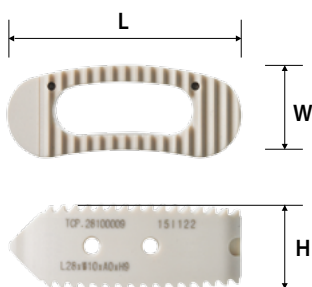
Part no.	Article
TI.0804	Shaver H10
TI.0805	Shaver H11
TI.0806	Shaver H12
TI.0807	Shaver H13
TI.0808	Shaver H14
TI.0809	Shaver H15
TI.1000	RASP straight
TI.3000	TLIF Bullet Case
TI.3301	TLIF Bullet Cage Caddy Case_L28 x W9
TI.3302	TLIF Bullet Cage Caddy Case_L32 x W9
TI.3401	TLIF Bullet Distractor Caddy Case
TI.1100	T-handle

IVA CAGE

IVA TLIF CAGE (Curved)

Transforaminal Lumbar Interbody Fusion Curved Type Cage

- **Large Graft Window** : Provides large window for maximum graft volume
- **Radiographic Markers** : Provides visual feedback for proper implant placement
- **Curved Footprint** : Accommodates varied patient anatomies



Part no.	Article	Spec (LxWxAxHmm)
TCP.28100007	IVA TLIF CAGE (Curved)	L28xW10xA0°xH7
TCP.28100008		L28xW10xA0°xH8
TCP.28100009		L28xW10xA0°xH9
TCP.28100010		L28xW10xA0°xH10
TCP.28100011		L28xW10xA0°xH11
TCP.28100012		L28xW10xA0°xH12
TCP.28100013		L28xW10xA0°xH13
TCP.28100014		L28xW10xA0°xH14
TCP.28100015		L28xW10xA0°xH15

Part no.	Article	Spec (LxWxAxHmm)
TCP.28100407	IVA TLIF CAGE (Curved)	L28xW10xA4°xH7
TCP.28100408		L28xW10xA4°xH8
TCP.28100409		L28xW10xA4°xH9
TCP.28100410		L28xW10xA4°xH10
TCP.28100411		L28xW10xA4°xH11
TCP.28100412		L28xW10xA4°xH12
TCP.28100413		L28xW10xA4°xH13
TCP.28100414		L28xW10xA4°xH14
TCP.28100415		L28xW10xA4°xH15

Instrument



RASP curved



Impactor straight



Impactor Curved



Cage & Distractor holder



T-handle & Shaver



Bone Packing Bar



Bone Packing Block

Part no.	Article
TC.0100	Bone packing bar
TC.0200	Bone packing block L28xW10, L32xW10, L36xW10
TC.0301	Impactor straight
TC.0302	Impactor curved
TC.0400	Cage & distractor holder
TC.0401	Cage & distractor Shaft
TC.0531	Distractor L28xW10 H6
TC.0501	Distractor L28xW10 H7
TC.0502	Distractor L28xW10 H8
TC.0503	Distractor L28xW10 H9

Part no.	Article
TC.0504	Distractor L28xW10 H10
TC.0505	Distractor L28xW10 H11
TC.0506	Distractor L28xW10 H12
TC.0507	Distractor L28xW10 H13
TC.0508	Distractor L28xW10 H14
TC.0509	Distractor L28xW10 H15
TC.0800	Shaver H6
TC.0801	Shaver H7
TC.0802	Shaver H8
TC.0803	Shaver H9
TC.0804	Shaver H10

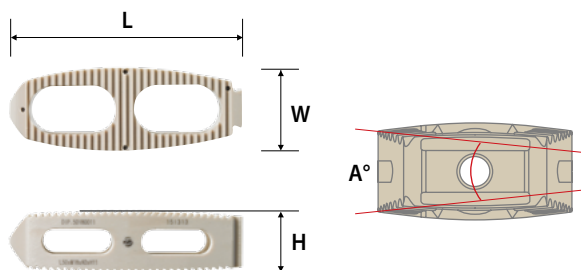
Part no.	Article
TC.0805	Shaver H11
TC.0806	Shaver H12
TC.0807	Shaver H13
TC.0808	Shaver H14
TC.1000	RASP curved
TC.3000	TLIF Curved Case
TC.3301	TLIF Curved Cage Caddy Case
TC.3401	TLIF Curved Distractor Caddy Case
TI.1100	T-handle

IVA CAGE

IVA DLIF CAGE

Direct Lateral Interbody Fusion Cage

- **Large Graft Window** : Provides large window for maximum graft volume
- **Radiographic Markers** : Provides visual feedback for proper placement by Tantalum (ASTM F560)
- **Anatomic Designs** : Accommodate various patient anatomies while resisting migration
- **Middle Bar** : Reducing risk of subsidence



Part no.	Article	Spec (LxWxAxHmm)	Part no.	Article	Spec (LxWxAxHmm)	Part no.	Article	Spec (LxWxAxHmm)
DIP45180007	IVA DLIF CAGE	L45xW18xA0°xH7	DIP50180007	IVA DLIF CAGE	L50xW18xA0°xH7	DIP55180007	IVA DLIF CAGE	L55xW18xA0°xH7
DIP45180009		L45xW18xA0°xH9	DIP50180009		L50xW18xA0°xH9	DIP55180009		L55xW18xA0°xH9
DIP45180011		L45xW18xA0°xH11	DIP50180011		L50xW18xA0°xH11	DIP55180011		L55xW18xA0°xH11
DIP45180013		L45xW18xA0°xH13	DIP50180013		L50xW18xA0°xH13	DIP55180013		L55xW18xA0°xH13
DIP45180015		L45xW18xA0°xH15	DIP50180015		L50xW18xA0°xH15	DIP55180015		L55xW18xA0°xH15
DIP45180017		L45xW18xA0°xH17	DIP50180017		L50xW18xA0°xH17	DIP55180017		L55xW18xA0°xH17
DIP45180607		L45xW18xA6°xH7	DIP50180607		L50xW18xA6°xH7	DIP55180607		L55xW18xA6°xH7
DIP45180609		L45xW18xA6°xH9	DIP50180609		L50xW18xA6°xH9	DIP55180609		L55xW18xA6°xH9
DIP45180611		L45xW18xA6°xH11	DIP50180611		L50xW18xA6°xH11	DIP55180611		L55xW18xA6°xH11
DIP45180613		L45xW18xA6°xH13	DIP50180613		L50xW18xA6°xH13	DIP55180613		L55xW18xA6°xH13
DIP45180615		L45xW18xA6°xH15	DIP50180615		L50xW18xA6°xH15	DIP55180615		L55xW18xA6°xH15
DIP45180617		L45xW18xA6°xH17	DIP50180617		L50xW18xA6°xH17	DIP55180617		L55xW18xA6°xH17

Instrument



T-Handle &
Shaver

Distractor
holder &
Distractor

RASP

Impactor

Cobb
elator

Cage
Holder

Ring
Curette

Depth
gauge

Box
curette

Bone Packing Block

Part no.	Article
DI.0100	Bone packing bar
DI.0201	Bone packing block L45xW18, L50xW18, L55xW18
DI.0300	Impactor
DI.0400	Cage holder
DI.0401	Cage Shaft
DI.0500	Distractor holder
DI.0557	Distractor L45xW18 H6
DI.0512	Distractor L45xW18 H7
DI.0514	Distractor L45xW18 H9
DI.0516	Distractor L45xW18 H11
DI.0518	Distractor L45xW18 H13
DI.0520	Distractor L45xW18 H15
DI.0522	Distractor L45xW18 H17
DI.0557	Distractor L50xW18 H6
DI.0523	Distractor L50xW18 H7
DI.0525	Distractor L50xW18 H9

Part no.	Article
DI.0527	Distractor L50xW18 H11
DI.0529	Distractor L50xW18 H13
DI.0531	Distractor L50xW18 H15
DI.0533	Distractor L50xW18 H17
DI.0559	Distractor L55xW18 H6
DI.0534	Distractor L55xW18 H7
DI.0536	Distractor L55xW18 H9
DI.0538	Distractor L55xW18 H11
DI.0540	Distractor L55xW18 H13
DI.0542	Distractor L55xW18 H15
DI.0544	Distractor L55xW18 H17
DI.0601	Box curette 8
DI.0602	Box curette 9
DI.0603	Box curette 10
DI.0701	Ring curette
DI.0800	Shaver H6
DI.0801	Shaver H7

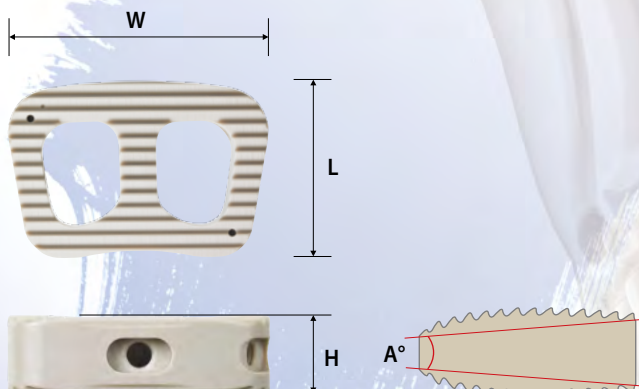
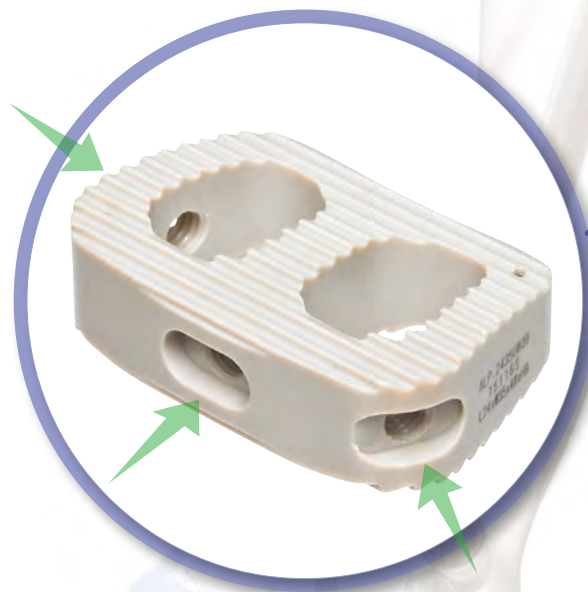
Part no.	Article
DI.0802	Shaver H8
DI.0803	Shaver H9
DI.0804	Shaver H10
DI.0805	Shaver H11
DI.0806	Shaver H12
DI.0807	Shaver H13
DI.0808	Shaver H14
DI.0809	Shaver H15
DI.0810	Shaver H16
DI.1000	RASP
DI.1100	Depth gauge
DI.1200	Cobb elator 12mm
DI.3000	DLIF Case
DI.3301	DLIF Cage Caddy Case
DI.3401	DLIF Distractor Caddy Case
TI.1100	T-handle

IVA CAGE

IVA ALIF CAGE

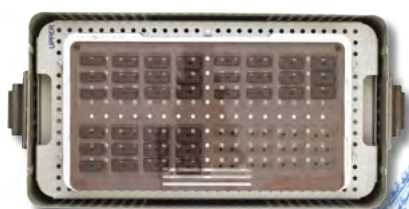
Anterior Lumbar Interbody Fusion Cage

- **Large Graft Window** : Provides large window for maximum graft volume
- **Radiographic Markers** : Provides visual feedback for proper placement by Tantalum (ASTM F560)
- **Anatomic Designs** : Accommodate various patient anatomies while resisting migration
- **Direction Approach** : Variable Direction Approach
- **Middle Bar** : Reducing risk of subsidence



Part no.	Article	Spec (LxWxAxHmm)
ALP.24350009	IVA ALIF CAGE	L24xW35xA0°xH9
ALP.24350011		L24xW35xA0°xH11
ALP.24350013		L24xW35xA0°xH13
ALP.24350015		L24xW35xA0°xH15
ALP.24350809		L24xW35xA8°xH9
ALP.24350811		L24xW35xA8°xH11
ALP.24350813		L24xW35xA8°xH13
ALP.24350815		L24xW35xA8°xH15
ALP.24351511		L24xW35xA15°xH11
ALP.24351513		L24xW35xA15°xH13
ALP.24351515		L24xW35xA15°xH15
ALP.24351517		L24xW35xA15°xH17

Instrument



Distractor holder
& Distractor

Cage Holder

Impactor

ALIF Curette

ALIF Impactor

Bone Packing Bar

Part no.	Article
AL.0100	Bone packing bar
AL.0201	Bone packing block L24xW35, L28xW39
AL.0300	Impactor
AL.0400	Cage holder
AL.0401	Cage shaft
AL.0500	Distractor holder
AL.0555	Distractor L24xW35 H8
AL.0527	Distractor L24xW35 H9
AL.0529	Distractor L24xW35 H11

Part no.	Article
AL.0531	Distractor L24xW35 H13
AL.0533	Distractor L24xW35 H15
AL.0535	Distractor L24xW35 H17
AL.0601	Box curette 8
AL.0602	Box curette 10
AL.0603	Box curette 12
AL.3000	ALIF Case
AL.3301	ALIF Cage Caddy Case

Intervertebral body Fusion Device

IVA CAGE

ACIF

PLIF

TLIF (Bullet)

TLIF (Curved)

DLIF

ALIF



CE 0120 FDA Approved

Huvexel : #105 Mega Center, SKn technopark, 124, Sagimakgol-ro, Jungwon-gu, Seongnam-si, S. Korea
TEL : +82 (0)31 776 3690 FAX : +82 (0)31 776 3691 E-mail : info@huvexel.com
www.huvexel.com

Diomedical : 8770 W. Bryn Mawr Ave. Suite 1250W Chicago IL 60631
TEL : 1 847 795 1047 FAX : 1 847 795 7079 E-mail : info@dio-us.com
www.diomedicalus.com

EU Representative : DONGBANG ACUPRIME
1 The Forrest Units, Hennock Road East, Marsh Barton, EXETER EX2 8RU, UK Tel: +44 1392 829500 Fax : +44 1392 823232

Copyright© 2018 by Huvexel Co.,Ltd. All Rights Reserved
IVA CAGE Brochure Rev.00 2018.03