DESS ELLIPTI Base

[Astra EV](#)	[Straumann Bone Level](#)	
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DESS
> DENTAL SMART SOLUTIONS

Category	System	Kit	Reference Info
DESS ELLIPTI Base			**A corner ELLIPTI Base: 56.XXX** **B flat ELLIPTI Base: 57.XXX** ** E: Engaging / NE: Non Engaging**

Astra EV

Desktop Scan Body: 50.059, 50.060, 50.061, 50.058

IOS Scan Body: 52.406, 52.059, 52.060, 52.061, 52.407, 52.058

DESS AST EVO ELLIPTI Base v1.2	AST_EVO_3.0 E 57.406 Type B	EV 3.0 Green B flat
	AST_EVO_3.0 E 56.406 Type A	EV 3.0 Green A corner

BioHorizons Internal

Desktop Scan Body: N/A

IOS Scan Body: 52.099, 52.087, 52.088, 52.089

DESS BH INT ELLIPTI Base v1.2	BH_INT_3.0 E 56.099 Type A	3.0 Silver A corner
	BH_INT_3.0 E 57.099 Type B	3.0 Silver B flat

Nobel Biocare Active / Replace Conical Connection (CC)

Desktop Scan Body: 50.068, 50.041, 50.042, 50.069

IOS Scan Body: 52.068, 52.041, 52.042, 52.069

DESS NOB ACT ELLIPTI Base v1.2	NOB_ACT_3.0 E 56.068 Type A	3.0 Silver A corner
	NOB_ACT_3.0 E 57.068 Type B	3.0 Silver B flat

Straumann Bone Level

Desktop Scan Body: 50.043, 50.044

IOS Scan Body: 52.043, 52.044

DESS STR BLV ELLIPTI Base v1.2	STR_BLV_NP E 56.043 Type A	NC 3.3 Yellow A corner
	STR_BLV_NP E 57.043 Type B	NC 3.3 Yellow B flat

Straumann Tissue Level

Desktop Scan Body: 50.070, 50.009, 50.045

IOS Scan Body: 52.070, 52.009, 52.045

DESS STR STLV ELLIPTI Base v1.2	STR_STLV_NNC E 56.070 Type A_+45°	NNC 3.5 A corner
	STR_STLV_NNC E 57.070 Type B_0°	NNC 3.5 B flat

Zimmer TSV (Tapered Screw-Vent)

Desktop Scan Body: 50.017, 50.018, 50.019

IOS Scan Body: 52.017, 52.018, 52.019

DESS ZIM SCV ELLIPTI Base v1.2	ZIM_SCV_NP E 56.017 Type A	3.5 Green A corner
	ZIM_SCV_NP E 57.017 Type B	3.5 Green B flat

Astra EV	Straumann Bone Level	
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Category	System	Kit	Reference Info
DESS ELLIPTI Base			**A corner ELLIPTI Base: 56.XXX** **B flat ELLIPTI Base: 57.XXX** ** ** **E**: Engaging / **NE**: Non Engaging

** Explanation of ELLIPTIBase® Flat vs Corner **

Due to the shape of the ELLIPTIBase®, we created corner and flat versions that depending on the orientation that the implant is placed can be used to achieve the best result.

On any given hex connection the angle is 45°, the corner connection would aid in reducing the final angle of the shaft.

Please note that there are two dots or indentations on the "B" Flat version. This is only to denote the differentiation between "**A**" **Corner** and "**B**" **Flat**.

The main vertex of the scan body must always be aligned towards the vestibular face. This ensures that the position of the longer face of the ELLIPTIBase® is better aligned. Also, take into account where the corners of the implant connection are as this determines whether an "**A**" **Corner** and "**B**" **Flat** should be selected.
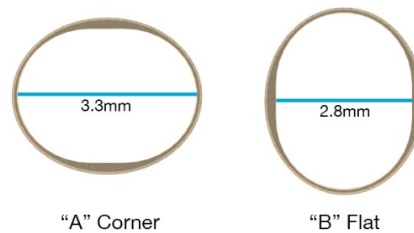
Positioning Within Implant

Width (Top View)

"A" Corner   "B" Flat

| Shaft Orientation

⬡ Implant Position

"A" Corner — 3.3mm

"B" Flat — 2.8mm