

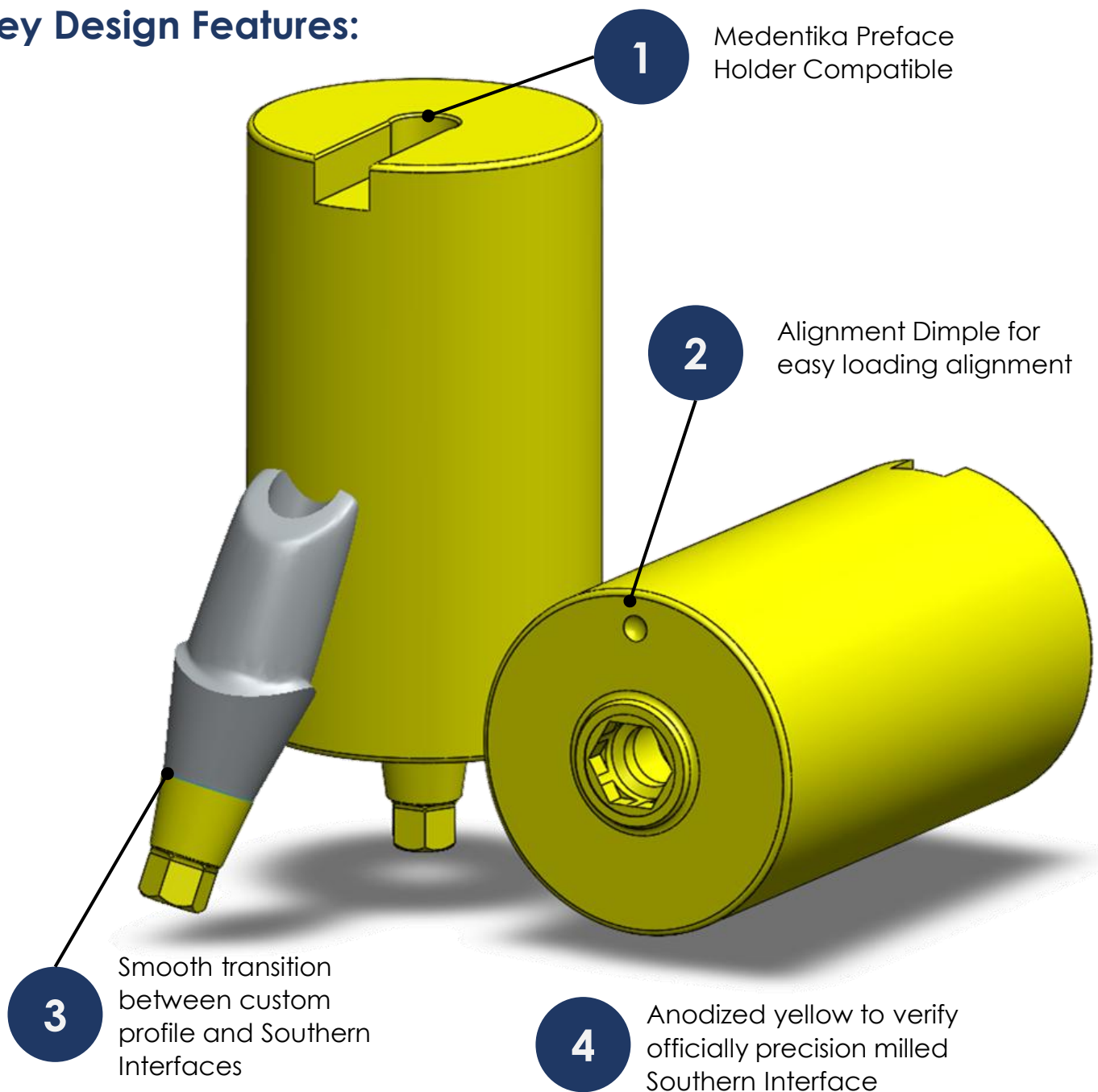
Titanium Blanks Workflow

Titanium Blanks are a customizable abutment option. Enabling labs the freedom of creating custom abutment profiles while benefiting from an original Southern Implants machined implant-abutment interface.

The Southern Implants Titanium Blanks are compatible with the Medentika Pre-Face Blank holder and can be used within two digital workflows.

21 Precision manufactured Southern Implants' interfaces are available.

Key Design Features:



Images are for illustration purposes only and not necessarily accurately represent the product. Not all products are cleared for sale in all countries.

[SOUTHERNIMPLANTS.COM](https://www.southernimplants.com)

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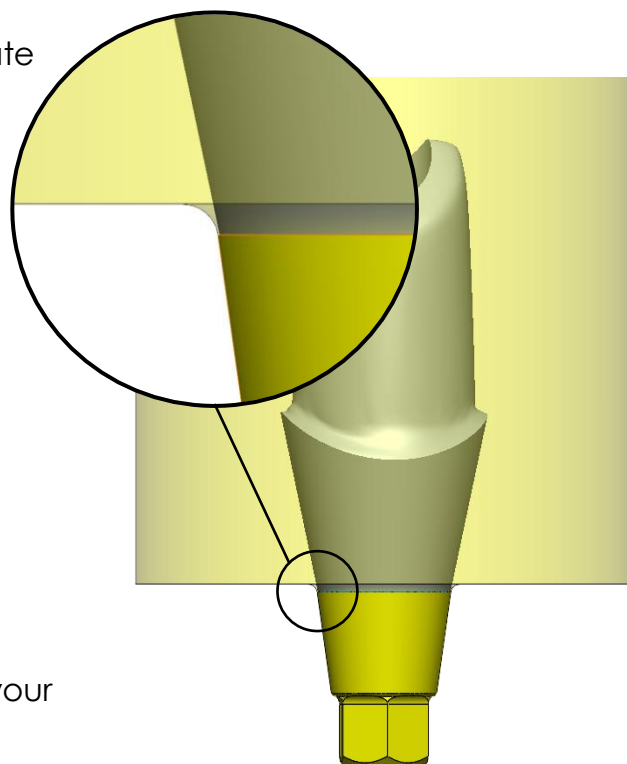
Southern Workflow:

1 Scan implant position with the appropriate Southern Implants scan flag.

2 Use dedicated Titanium Blank libraries provided by southern Implants to the design abutment within 3Shape or Exocad.

Note: These libraries will allow you to design right down to the interface removing the small radius shown in the following image to ensure a smooth transition. All of the blanks have a built in 0,35mm collar to ensure the precision milled Southern Implants interface won't be damaged during machining and will always seat fully.

3 Load CAD files from 3Shape or Exocad into your preferred CAM software, proceed through alignment steps and mill component.



Southern Implants will initially integrate directly with *Hyperdent* and *Millbox* to have dedicated CAM libraries available to make blank alignment seamless.

Should you select an alternative CAM software that does not allow for manual blank alignment you can proceed with the Medentika workflow explained below.

Medentika Workflow:

1 Scan implant position with the equivalent Medentika compatible scan flag.

2 Use Medentika libraries to design the abutment within 3Shape or Exocad following the appropriate software selection given in the table on the following page.

Use this same software selection within your CAM software.

3 Place Southern Implants' Titanium blank into your Medentika holder and mill the abutment.

Titanium Blanks Workflow

CAD/CAM Software Selections

	Product Code:	Southern Workflow	Medentika Workflow
Deep Conical	BL-DC3-11	BL-DC3-11	S 9030-R
	BL-DC4-11	BL-DC4-11	S 9000-R
	BL-DC5-11	BL-DC5-11	S 9020-R
	BL-DCR5-11	BL-DCR5-11	N/A*
Provata/Int Hex	BL-3M-11	BL-3M-11	N/A*
	BL-M-11	BL-M-11	R 9000-R
	BL-Z-11	BL-Z-11	R 9020-16R
	BL-M-P45-11	BL-M-P45-11	N/A*
SP1	BL-SP-11	BL-SP-11	GM 9000-R
	BL-SP-PM-11	BL-SP-PM-11	N/A*
External Hex	BL-EX30-11	BL-EX30-11	TBC
	BL-EX34-11	BL-EX34-11	I 9000-R
	BL-EX40-11	BL-EX40-11	I 9010-R
	BL-EX50-11	BL-EX50-11	I 9020-16R
	BL-EX60-11	BL-EX60-11	N/A*
Tri-Nex	BL-EL35-11	BL-EL35-11	E 9000-R
	BL-EL43-11	BL-EL43-11	E 9010-R
	BL-EL50-11	BL-EL50-11	E 9020-R
	BL-EL60-11	BL-EL60-11	N/A*
IT	BL-ITS-11	BL-ITS-11	N 9010-R
	BL-IT6-11	BL-IT6-11	N 9020-R

*These abutments to not have a Medentika equivalent.

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