

# Botticelli Implant System Product Overview

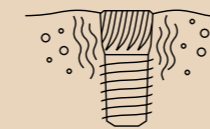
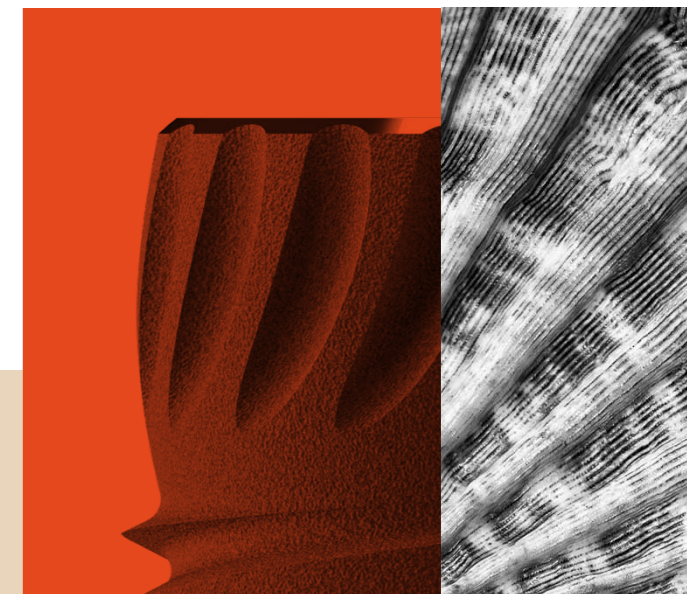
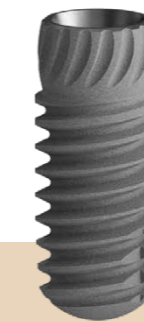
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## Inspired by nature – the Botticelli Implant

Tooth replacement with seashells proved to be not only highly aesthetic, but rather helped preserving the bone around it. What the Maya applied over a thousand years ago is refined in the Botticelli Implant.

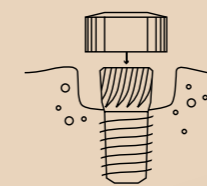
The Botticelli implant with its unique design allows for efficient and pragmatic treatment solutions. The system is decidedly lean and uncompromisingly straightforward. With less than 100 components, the Botticelli implant system increases treatability and reduces complexity.

UNIQUE  
SIMPLE  
SWISS MADE



### Preservation of marginal bone loss

The unique design of the implant shoulder allows for a better blood supply, leading to an enhanced and stronger bone formation around the implant.



### Easy bone augmentation

The vertical grooves provide retention for bone augmentation material.

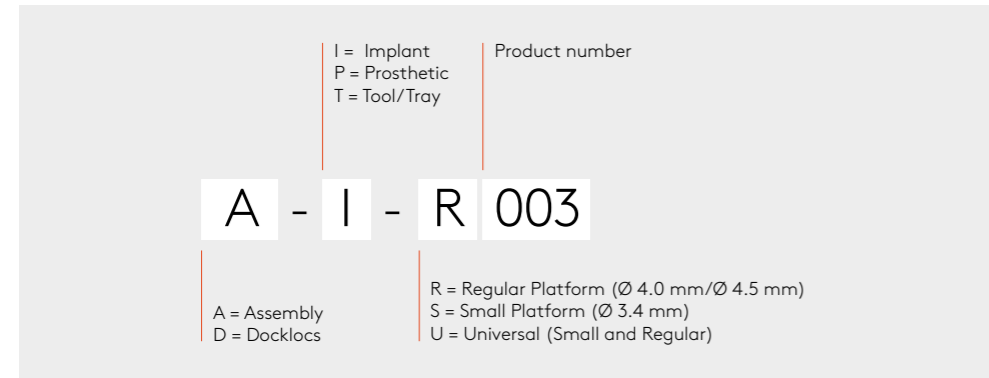


### Convenient implant cleaning

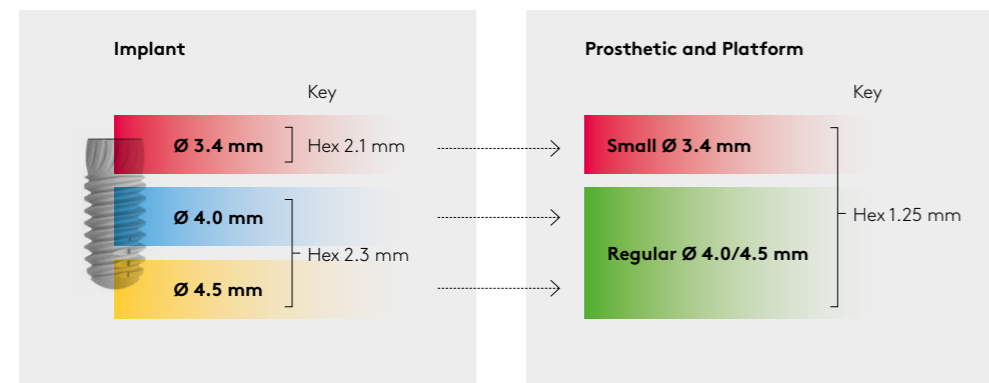
In case of bacterial contamination the shell-like structure permits direct access with a brush.

# Basic Information

## Product nomenclature



## Product compatibility



# Implants and Surgery

## Implant

Grade 4 titanium implant, sandblasted and acid etched.  
incl. cover screw

Ø 3.4 mm



Enossal length	Key	Item number
8 mm	Hex 2.1 mm	A-I-S003
10 mm	Hex 2.1 mm	A-I-S001
12 mm	Hex 2.1 mm	A-I-S002

Ø 4.0 mm



8 mm	Hex 2.3 mm	A-I-R001
10 mm	Hex 2.3 mm	A-I-R002
12 mm	Hex 2.3 mm	A-I-R003
14 mm	Hex 2.3 mm	A-I-R004

Ø 4.5 mm



8 mm	Hex 2.3 mm	A-I-R007
10 mm	Hex 2.3 mm	A-I-R005
12 mm	Hex 2.3 mm	A-I-R006

## Impression post, open

incl. central screw

Regular



Key	Item number
Hex 1.25 mm	A-P-R005

Small



Hex 1.25 mm	A-P-S005
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## Impression post, closed

incl. central screw and impression cap

Regular



Key	Item number
Hex 1.25 mm	A-P-R006



Small







Hex 1.25 mm	A-P-S006
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# Prosthetic



## Gingiva former

		Gingival height	Key	Item number
<b>Regular</b> 		1.5 mm	Hex 1.25 mm	P-R002
		2.5 mm	Hex 1.25 mm	P-R003
		4 mm	Hex 1.25 mm	P-R004
<b>Small</b> 		1.5 mm	Hex 1.25 mm	P-S002
		2.5 mm	Hex 1.25 mm	P-S003
		4 mm	Hex 1.25 mm	P-S004

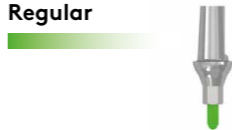
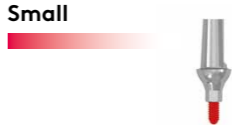
## Surgery components

	Item number
MU impression post open, incl. central screw 	A-P-U010
Impression cap closed (4-piece set) 	A-P-U012
MU healing cap 	P-U009
MU impression post closed incl. bridging screw and impression cap 	A-P-U016

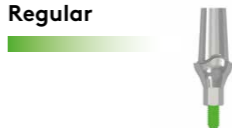
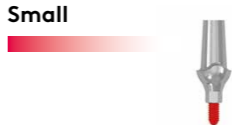
## Abutment universal 0°

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1.5 mm	Hex 1.25 mm	A-P-R012
		2.5 mm	Hex 1.25 mm	A-P-R013
		4 mm	Ø 1.25 mm	A-P-R014
	<b>Small</b> 	1.5 mm	Hex 1.25 mm	A-P-S012
		2.5 mm	Hex 1.25 mm	A-P-S013
		4 mm	Hex 1.25 mm	A-P-S014



## Abutment universal platform 0°

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1.5 mm	Hex 1.25 mm	A-P-R015
		2.5 mm	Hex 1.25 mm	A-P-R016
		4 mm	Hex 1.25 mm	A-P-R017
	<b>Small</b> 	1.5 mm	Hex 1.25 mm	A-P-S015
		2.5 mm	Hex 1.25 mm	A-P-S016
		4 mm	Hex 1.25 mm	A-P-S017

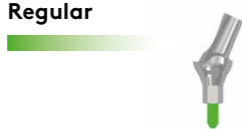

## Abutment anatomical 0°

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1.5 mm	Hex 1.25 mm	A-P-R018
		2.5 mm	Hex 1.25 mm	A-P-R019
		4 mm	Hex 1.25 mm	A-P-R020
	<b>Small</b> 	1.5 mm	Hex 1.25 mm	A-P-S018
		2.5 mm	Hex 1.25 mm	A-P-S019
		4 mm	Hex 1.25 mm	A-P-S020

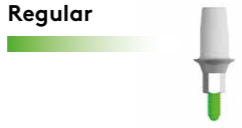

### Abutment anatomical 15°

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1.5 mm	Hex 1.25 mm	A-P-R021
		2.5 mm	Hex 1.25 mm	A-P-R022
		4 mm	Hex 1.25 mm	A-P-R023
	<b>Small</b> 	1.5 mm	Hex 1.25 mm	A-P-S021
		2.5 mm	Hex 1.25 mm	A-P-S022
		4 mm	Hex 1.25 mm	A-P-S023

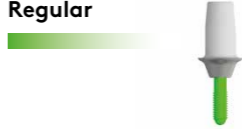

### Abutment anatomical 25°

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1.5 mm	Hex 1.25 mm	A-P-R024
		2.5 mm	Hex 1.25 mm	A-P-R025
		4 mm	Hex 1.25 mm	A-P-R026
	<b>Small</b> 	1.5 mm	Hex 1.25 mm	A-P-S024
		2.5 mm	Hex 1.25 mm	A-P-S025
		4 mm	Hex 1.25 mm	A-P-S026

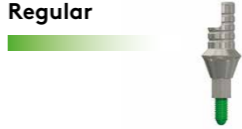

### Ti-Base Abutment with hex

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1 mm	Hex 1.25 mm	A-P-R041
		2 mm	Hex 1.25 mm	A-P-R042
	<b>Small</b> 	1 mm	Hex 1.25 mm	A-P-S041
		2 mm	Hex 1.25 mm	A-P-S042

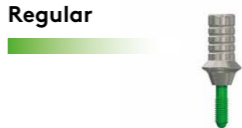

### Ti-Base Abutment without hex

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1 mm	Hex 1.25 mm	A-P-R043
		2 mm	Hex 1.25 mm	A-P-R044
	<b>Small</b> 	1 mm	Hex 1.25 mm	A-P-S043
		2 mm	Hex 1.25 mm	A-P-S044



### Ti-Base Abutment HS with hex

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1 mm	Hex 1.25 mm	A-P-R065
		2 mm	Hex 1.25 mm	A-P-R066
	<b>Small</b> 	1 mm	Hex 1.25 mm	A-P-S065
		2 mm	Hex 1.25 mm	A-P-S065



### Ti-Base Abutment HS without hex

		Gingival height	Key	Item number
incl. central screw	<b>Regular</b> 	1 mm	Hex 1.25 mm	A-P-R067
		2 mm	Hex 1.25 mm	A-P-R068
	<b>Small</b> 	1 mm	Hex 1.25 mm	A-P-S067
		2 mm	Hex 1.25 mm	A-P-S067



## MU-Abutment 0°

		Gingival height	Key	Item number
<b>Regular</b>		1.5 mm	Hex 1.25 mm	P-R045
		2.5 mm	Hex 1.25 mm	P-R046
		4 mm	Hex 1.25 mm	P-R047
<b>Small</b>		1.5 mm	Hex 1.25 mm	P-S045
		2.5 mm	Hex 1.25 mm	P-S046
		4 mm	Hex 1.25 mm	P-S047



## MU-Abutment 17°

		Gingival height	Key	Item number	
incl. central screw	<b>Regular</b>		1.5 mm	Hex 1.25 mm	A-P-R048
			2.5 mm	Hex 1.25 mm	A-P-R049
			4 mm	Hex 1.25 mm	A-P-R055
	<b>Small</b>		1.5 mm	Hex 1.25 mm	A-P-S048
			2.5 mm	Hex 1.25 mm	A-P-S049
			4 mm	Hex 1.25 mm	A-P-S055


## MU-Abutment 30°

		Gingival height	Key	Item number	
incl. central screw	<b>Regular</b>		1.5 mm	Hex 1.25 mm	A-P-R056
			2.5 mm	Hex 1.25 mm	A-P-R057
			4 mm	Hex 1.25 mm	A-P-R053
	<b>Small</b>		1.5 mm	Hex 1.25 mm	A-P-S056
			2.5 mm	Hex 1.25 mm	A-P-S057
			4 mm	Hex 1.25 mm	A-P-S053

## Preform Abutment





		Dimensions	Key	Item number	
incl. central screw and lab screw	<b>Regular</b>		16 x 20 mm	Hex 1.25 mm	A-P-R058
			11.5 x 20 mm	Hex 1.25 mm	A-P-R059
	<b>Small</b>		16 x 20 mm	Hex 1.25 mm	A-P-S058
			11.5 x 20 mm	Hex 1.25 mm	A-P-S059


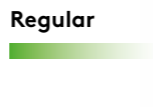



## MU bridging screw set

		Item number
10-piece		A-P-U001

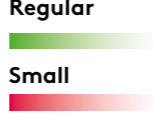



## Lab Parts

### Lab Parts products



		Item number
Lab Screw (5-piece set)	<b>Regular</b> 	A-P-R040
Lab Screw (5-piece set)	<b>Small</b> 	A-P-S040
Titanium post low, incl. bridging screw		A-P-U013
Titanium post high, incl. bridging screw		A-P-U015

POM post burn-out, incl. bridging screw		A-P-U004
Lab analog	<b>Regular</b> 	P-R011
Lab analog	<b>Small</b> 	P-S011
MU lab analog straight		P-U006
MU lab analog angled		P-U007

### Screw Set spare screws

		Item number
Central screw Set - 2x regular - 1x small	<b>Regular</b>  <b>Small</b> 	A-P-U090
Cover screw Set 2x regular 1x small	<b>Regular</b>  <b>Small</b> 	A-P-U091

### Central screw Set for CAD/CAM bar

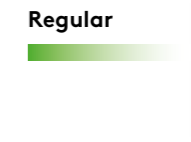
		Item number
10-piece Set	<b>Regular</b> 	A-P-R028
	<b>Small</b> 	A-P-S028

## Scan Bodies

### Scan body

incl. central screw

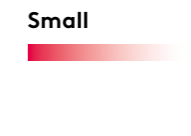
**Regular**



Item number

A-P-R062

**Small**



A-P-S062

### MU Scan body

incl. bridging screw



Item number

A-P-U005

## Docklocs® Abutment straight (Set)

- 1x Retention housing titanium (Ø 5.5mm, height 2.5mm) with black processing insert
- 1x Blocking ring
- 1x Docklocs parallelisation posts
- 1x Retention insert blue
- 1x Retention insert pink
- 1x Retention insert transparent
- 1x Retention insert red
- 1x Retention insert orange
- 1x Retention insert green

**Regular**



**Small**



Enossal length	Item number
1.5 mm	A-P-R030
2.5 mm	A-P-R031
4 mm	A-P-R032
1.5 mm	A-P-S030
2.5 mm	A-P-S031
4 mm	A-P-S032

## Docklocs® Abutment 18° Type A (Set)

- central screw regular
- 1x Retention housing titanium (Ø 5.5mm, height 2.5mm) with black processing insert
- 1x Blocking ring
- 1x Docklocs parallelisation posts
- 1x Retention insert blue
- 1x Retention insert pink
- 1x Retention insert transparent
- 1x Retention insert red
- 1x Retention insert orange
- 1x Retention insert green

**Regular**



**Small**



Enossal length	Item number
1.5 mm	A-P-R040
2.5 mm	A-P-R051
4 mm	A-P-R052
1.5 mm	A-P-S040
2.5 mm	A-P-S051
4 mm	A-P-S052

## Docklocs® Tools

Angle measuring aid



T-A0013

Universal instrument practice



T-A0019

Universal tool 4-piece single part



T-A0020

Implant driver angle piece



T-A0022

Implant driver with sleeve



T-A0023

## Docklocs® System Components and Accessories

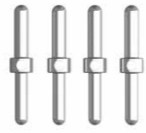
	Number of pieces		Item number
Retention insert grey, no retention, 0°-10°	8 X		D-A0001.S
Retention insert blue, extra light retention, 0°-10°	8 X		D-A0002.S
Retention insert pink, light retention, 0°-10°	8 X		D-A0003.S
Retention insert transparent, strong retention, 0°-10°	8 X		D-A0004.S
Retention insert red, extra light retention, 10°-20°	8 X		D-A0005.S
Retention insert orange, light retention, 10°-20°	8 X		D-A0006.S
Retention insert green, strong retention, 10°-20°	8 X		D-A0007.S
Processing insert black	8 X		D-A0008.S
Blocking ring	20 X		D-A0009.S
Retention housing titanium with processing insert	4 X		D-A0010.S
Spacer sleeve	4 X		D-A0012.S
Lab Analog Set	4 X		D-A0014.S
Impression post with black processing insert	4 X		D-A0015.S
Parallelisation Post Set	4 X		D-A0016.S
Lab Set, up to 20° divergence compensation, retention housing titanium	2 X		D-A0050.S.T
Lab Set, up to 40° divergence compensation, retention housing titanium	2 X		D-A0051.S.T





# Surgical Instruments

## Parallel pins


	Item number
4-piece Set	A-T-U014




## Hexagonal key implant driver

	Length	Hex	Item number
	Short	2.3 mm	T-R020
	Medium	2.3 mm	T-R003
	Long	2.3 mm	T-R004
	Short	2.1 mm	T-S020
	Medium	2.1 mm	T-S003
	Long	2.1 mm	T-S004


## Hexagonal key prosthetic ISO shaft

	Length	Hex	Item number
	Short	1.25 mm	T-U020
	Medium	1.25 mm	T-U003
	Long	1.25 mm	T-U004


## MU-Key

	Item number
	T-U025


## Pilot drill

	Diameter	Item number
	Ø 2 mm	T-U006

## Needle drill

	Diameter	Item number
	Ø 2 mm	T-U028

## Form Drill

	Diameter	Item number
	Ø 3.2 mm	T-U007
	Ø 3.8 mm	T-U008
	Ø 4.35 mm	T-U009

## Tools

	Item number
Ratchet 10-45 Ncm – Straumann connection	T-U016
Ratchet adapter – Straumann connection and hex connection	T-U017
Drill extension 16 mm	T-U022
Drill extension W&H connection	T-U024

## Botticelli surgical tray

Without tools



Item number

T-U018

## Botticelli surgical tray – content

Tools for T-U018



Item number

A-T-U018

### Content

- 1x T-U028 Needle Drill
- 1x T-U006 Pilot drill
- 1x T-U007 Form drill D3.2 mm
- 1x T-U008 Form drill D3.8 mm
- 1x T-U009 Form drill D4.35 mm
- 1x T-U020 Hex key prosthetic short 1.25mm dental shaft
- 1x T-U003 Hex key prosthetic medium 1.25mm dental shaft
- 1x T-R020 Hex key implant short 2.3mm regular
- 1x T-R003 Hex key implant medium 2.3mm regular
- 1x T-S020 Hex key implant short 2.1mm small
- 1x T-S003 Hex key implant medium 2.1mm small
- 1x T-U016 Ratchet 10-45 Ncm – tool connection Straumann
- 4x T-U014 Parallel pin
- 1x T-U024 Drill extension W&H connection
- 1x T-U022 Drill extension 16 mm
- 1x T-U017 Adapter

## Osteotomes



Enossal length	Diameter	colour code	Item number
14 mm	Ø 2.2 mm	White	T-U029
14 mm	Ø 2.6 mm	Red	T-U030
14 mm	Ø 3.1 mm	Blue	T-U031
14 mm	Ø 3.6 mm	Yellow	T-U032

## Prosthetic Tray

Without tools



Item number

T-U019

## Osteotome Tray

Without tools



Item number

T-U013

Di Meliora AG  
Hochbergerstrasse 60c  
4057 Basle  
Switzerland

[info@botticelli-implants.com](mailto:info@botticelli-implants.com)  
[botticelli-implants.com](http://botticelli-implants.com)