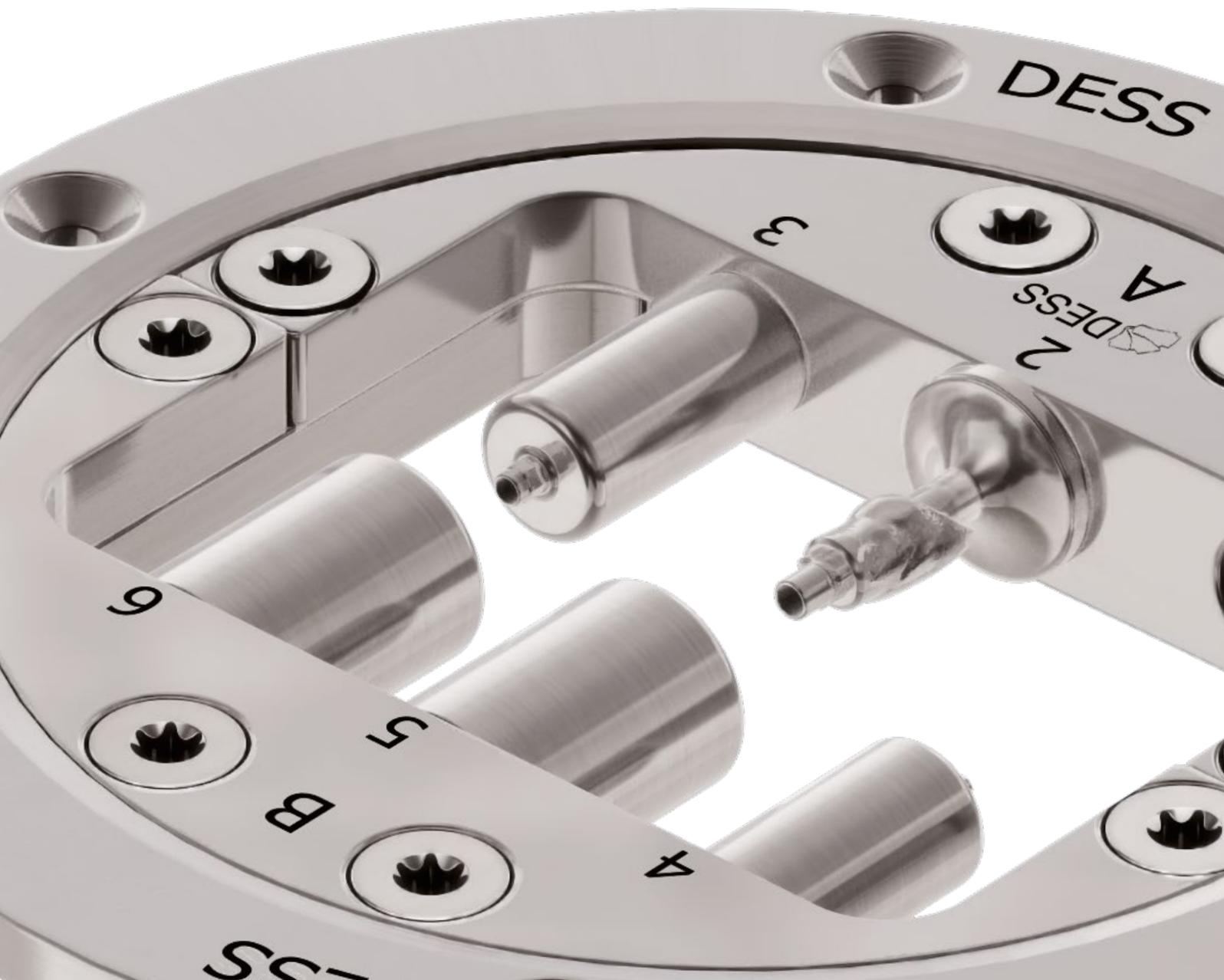




PRE-MILLED ABUTMENTS COMPLETE SOLUTIONS







DESS
PRE-MILLED
BLANKS AND
HOLDERS
SOLUTION

GET BETTER WITH DESS

PRE-MILLED BLANKS
IN TITANIUM AND COBALT-CHROME
FOR MOST OF THE IMPLANT BRANDS

HOLDER SYSTEMS
FOR IMES-ICORE® VHF® ZIRKONZAHN®
AND ANY MACHINE WITH STANDARD
98 mm DISC HOLDER



Back in 2012 DESS produced the first pre-milled blanks but the market was not ready then yet.

In the recent years, however, both in-house milling machines and the cad cam softwares have improved and made feasible the in-house production of customised abutments using these solution.

So now DESS offers a full assortment of Titanium grade V and Cobalt Chrome pre-milled blanks and optimise the milling process with the known quality of the DESS standard abutments.

The blanks works together with holder systems specially developed for Imes-Icore[®] VHF[®] machines, ZirkonZahn[®] wet mill and a universal holder for any other machine that use standard 98 mm discs.



**DESS becomes
the reference again
when it comes to
dental CAD CAM
solutions**



The DESS proprietary holder system has several advantages to other solutions:

Quick "screw-on" system where the pre-milled blanks are attached to the sub-holder outside the machine and then placed in the holder that remains in the machine.

Much cleaner and faster.

Also, due to the unique way of "pull down and lock" holding system per pre-milled blank, the maximum precision and stability during the milling process is achieved.

Pre-milled socket positions and sub-holders are laser identified to better ensure what is where and optimise the milling process.

The pre-milled blanks are a reference of a wise and reliable solution:

A total millable length of
20 mm makes it one of the
longest in the market.

Two diameters:
10 mm for Titanium and
14 mm for Cobalt-Chrome

Minimal gingival
transition height,
just 0,3 mm to allow
a maximum degree
of design freedom.





“Pull down and lock” holding system. Developed by DESS back in 2012, allows a strong and precise positioning of the pre-milled blank inside its socket

The superb quality and fitting connection to implant, trademark of DESS for almost 10 years.

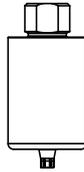
The materials used are the finest Titanium Grade V ELI (extra low interstitial) or also called Grade 23, and the exclusive Micro Melt Cobalt-Chrome.

This Cobalt-Chrome alloy has several advantages to others available to the market. First of all it has no internal tension so however radical the design is, the final custom abutment will preserve the shape along the process and result in less risk for ceramic cracks.

This alloy is also easier to mill than other Cobalt-Chrome solutions which will preserve your tools. Last but not least we can provide you with the exact thermal expansion coefficient to assure the highest level of quality on your final work.



Pre-milled Ti
ref. 61.xxx



Pre-milled CoCr
ref. 71.xxx

PRE-MILLED

TITANIUM AND COCr BLANKS ALLOW THE CREATION OF ONE-PIECE CUSTOMIZED ABUTMENTS USING IN-HOUSE MILLING EQUIPMENT. HIGH QUALITY AS WELL AS AN ACCURATE CONNECTION FIT IS GUARANTEED.

TODAY'S CAD/CAM TECHNOLOGY OFFERS VARIOUS POSSIBILITIES TO SAVE BOTH,

TIME AND COSTS.

OPTIMISING THE WORK-FLOW FROM THE INTRA-ORAL SCAN, TO DESIGNING AND MILLING THE SINGLE CROWN;
WITHOUT THE NECESSITY OF PREPARING A WORKING MODEL.

THE FLEXIBILITY TO CHOOSE FROM DIFFERENT IMPLANT CONNECTIONS AND PLATFORMS IS ANOTHER ADVANTAGE WHEN PREFERRING TO WORK WITH DESS PRE-MILLED TITANIUM AND COBALT-CHROME BLANKS.

DESS PRE-MILLED ABUTMENTS ARE ALSO INCLUDED IN THE SOFTWARES OF HYPERDENT AND WORKNC.

Pre-milled blanks

DESS

Titanium grade 5 or CoCr (Ni free)

Screw included

Ti CoCr



External Hex Universal

*NOBEL
BRÅNEMARK®*

		platform	NP/3,5	RP/4,1	WP/5,1
Ti	ø10mm	reference	61.001	61.002	61.003
CoCr	ø14mm	reference	71.001	71.002	71.003



Trilobe

*NOBEL REPLACE®
SELECT™*

		platform	NP/3,5	RP/4,3	WP/5,0
Ti	ø10mm	reference	61.004	61.005	61.006
CoCr	ø14mm	reference	71.004	71.005	71.006



Active Hex

*NOBEL ACTIVE™ &
NOBEL REPLACE® CC*

		platform	NP/3,5	RP/4,3-5,0
Ti	ø10mm	reference	61.041	61.042
CoCr	ø14mm	reference	71.041	71.042



Octagon

*STRAUMANN®
SOFT TISSUE
LEVEL SYNOCTA®*

		platform	RP/RN 4,8	WP/WN 6,5
Ti	ø10mm	reference	61.009	61.045
CoCr	ø14mm	reference	71.009	71.045



Internal CAM

CAMLOG®

		platform	3,3	3,8	4,3	5,0
Ti	ø10mm	reference	61.064	61.065	61.066	61.067
CoCr	ø14mm	reference		71.065	71.066	

Titanium grade 5 or CoCr (Ni free)

Screw included

Ti CoCr



Conical BL

*STRAUMANN®
BONE LEVEL®*

		platform	NP/NC	RP/RC
Ti	ø10mm	reference	61.043	61.044
CoCr	ø14mm	reference	71.043	71.044



**Internal Hex
Conic**

*ASTRA TECH™
OSSEOSPEED™
AQUA & LILAC*

		platform	RP/3,5-4,0 Aqua	WP/4,5-5,0 Lilac
Ti	ø10mm	reference	61.024	61.025
CoCr	ø14mm	reference	71.024	71.025



Conic EVO

*DENTSPLY
ASTRA EV®*

		platform	3,6	4,2	4,8
Ti	ø10mm	reference	61.059	61.060	61.061
CoCr	ø14mm	reference	71.059	71.060	71.061



**Internal Hex
FD**

*DENTSPLY
FRIADENT® XIVE®*

		platform	NP/3,4	RP/3,8	WP/4,5
Ti	ø10mm	reference	61.038	61.039	61.040
CoCr	ø14mm	reference	71.038	71.039	71.040



Conic OSS

*OSTEM® TS MINI
TS STANDAR*

		platform	MINI	STANDARD
Ti	ø10mm	reference	61.072	61.073
CoCr	ø14mm	reference	71.072	71.073

Pre-milled blanks

DESS

Titanium grade 5 or CoCr (Ni free)

Screw included

Ti CoCr



Internal ANK

DENTSPLY
ANKYLOS® C/X

		platform	
Ti	ø10mm	reference	61.250
CoCr	ø14mm	reference	71.250



Internal Hex USA

ZIMMER SCREW-VENT®
MIS® SEVEN

		platform			
		Zimmer®	NP/3,5	RP/4,5	WP/5,7
		Mis®	NP/3,75	RP/5,0-6,0	
Ti	ø10mm	reference	61.017	61.018	61.019
CoCr	ø14mm	reference	71.017	71.018	71.019



External Hex USA

3I® OSSEOTITE®

		platform	NP/3,4	RP/4,1	WP/5,0
Ti	ø10mm	reference	61.011	61.012	61.013
CoCr	ø14mm	reference	71.011	71.012	71.013



Internal Hex "Click"

3I® CERTAIN®

		platform	NP/3,45	RP/4,1	WP/5,0
Ti	ø10mm	reference	61.014	61.015	61.016
CoCr	ø14mm	reference	71.014	71.015	71.016



Internal MGEN

MEGAGEN® ANYRIDGE

		platform	
Ti	ø10mm	reference	61.057
CoCr	ø14mm	reference	71.057

Holders

DESS



reference HLDSTD

Holder for standard 98 mm disc machines



reference HLDIMES

Holder for imes-icore machines
Coritec 245i touch
Coritec 250i touch
Coritec 350i / Coritec 350i Loader
Coritec 450i
Coritec 550i
Coritec 650i / Coritec 650i Loader



reference HLDVHF

Holder for VHF machines
VHF S1
VHF S2
VHF K5



reference HLDVHFN4

Holder for VHF N4 machine



reference HLDZZ

Adaptors for ZirkonZahn[®] machines
M1 abutment
M1 wet heavy metal
M4 wet heavy metal
M5 heavy metal
M6 wet heavy metal

Holders

DESS



reference HLDVHF4

Holders for VHF Z4 machines



reference HDL3R20P

Holders for machines with support/changer 3R
Yenadent D14P & others



All DESS products are manufactured according to ISO 9001:2008 and ISO 13485:2012 with CE marking for all products Class IIa.

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www.dess-abutments.com

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DESS

> DENTAL SMART SOLUTIONS

