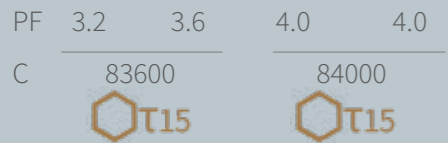
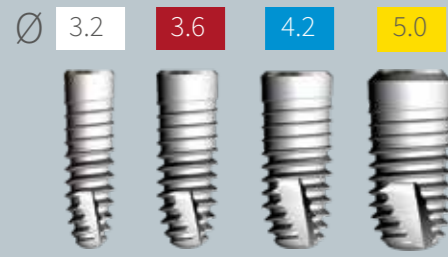


Surgical procedure - bone preparation - placement

Implants

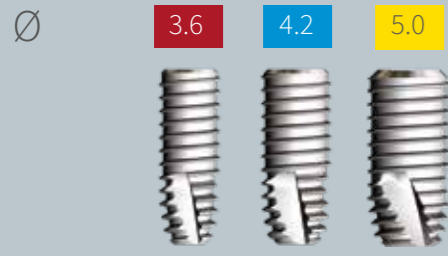
- Cover Screw included
- No mounting device
- Colour coded diameter
- Lengths 8, 10, 11.5, 13, 15mm

Dyna Helix® DC Implants

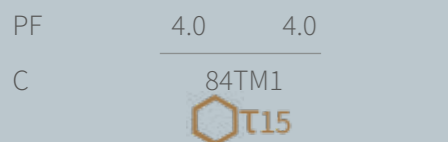
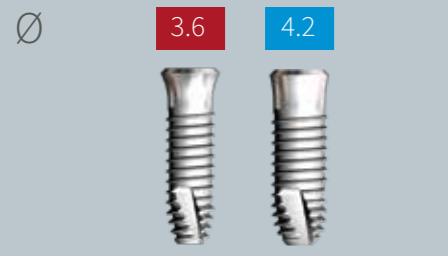


Extra length 6mm for 4.2

Dyna Helix® ST Implants



Dyna Helix® TM Implants



Bone preparation

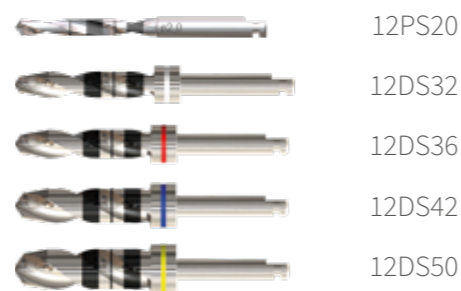
Drills

Colour coded diameter

Recommended RPM

2.0/2.3 mm	800
3.2 mm	600-650
3.6 mm	400-500
4.2 mm	200-350
5.0 mm	200

Short drills



Long drills



Drills dedicated for 6mm implants

The collar Ø 4.8 functions as drill stop



Bone preparation

Parallel/Depth Gauges



Cortical Reamers



Only for Dyna Helix® DC

Tapers

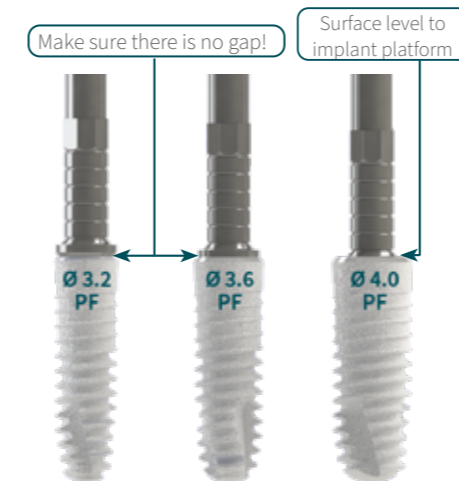


Implant placement

Octa drivers

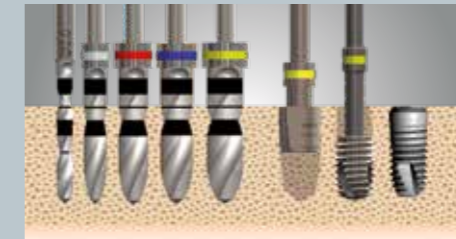


Make sure the octa is seated correctly!

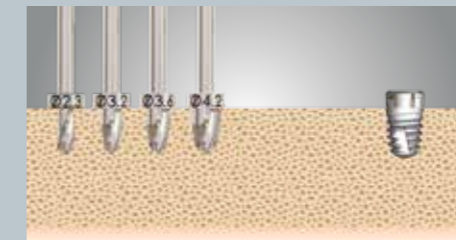


Preparation overview

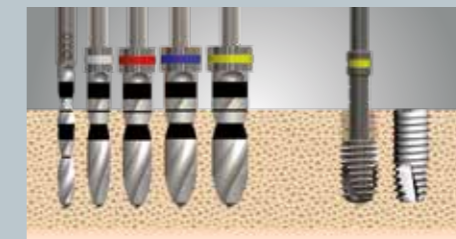
Dyna Helix® DC Implants



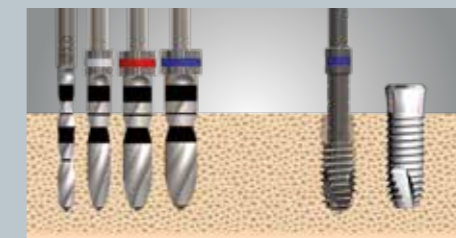
Dyna Helix® DC Implants Ø 4.2mm L 6mm



Dyna Helix® ST Implants



Dyna Helix® TM Implants



Important notes

- Instruments have a limited number of reprocessing cycles. Discard defective instruments (faded depth marking, blunt/chipped blades, bent/fractured working parts, corroded surfaces).
- Do not use the cortical reamer when there is lack of high density cortical bone.
- Do not use the cortical reamer for the Dyna Helix DC 4.2 L6mm implant.
- Do not use the cortical reamer for the Dyna Helix ST implant.
- Do not use the cortical reamer for the Dyna Helix TM implant.
- Although Dyna Helix® implants are self-tapping implants in some situations of high density bone it is recommendable to tap the implant site before introducing the implant with maximum 30 rpm.
- **Only use octa drivers for implant placement**
- Do not use any other instrument for implant placement, because any other driver will completely damage the internal thread of the implant.
- Do not use the octa driver LH (12OL0/1) in combination with the Torq Wrench! In that case only use the TW version (12OT0/1).
- Thread the implant into its final position with a maximum of 30 rpm and an optimal torque range between 25 and 55Ncm, but never exceeding 60Ncm.

For complete instructions read the implant and prosthetic manuals.

Fixed prosthetics on implant level

Healing phase	Impression taking	Laboratory regular	Temporary phase	Abutments	Abutments
Healing abutments Ø 4   82HE4 H4 2 82HE6 H6 2-4 Marking on: 2 2-4	Open Tray with octa Ø 4 / 5   81IC1 H8,30 - 81IC2 H11,30 2-3-4 Marking on: - 2-3-4	Implant analog for DC & ST  81IA0	Abutment without octa   81TA0 Including screw 81AS0 	Straight abutments CS   81ST0 H0 81ST1T H1 81ST2T H2 81ST3T H3 Including screw 81AS0 	Custom-made abutments  81AS0  
Healing Calyx abutments Ø 4   83HE35 H3,5 2 83HE45 H4,5 2 83HE55 H5,5 2-4 Marking on: 2 2 2-4	Open Tray without octa Ø 4   81IC0 H8,3 - 82IC2 H11,30 2-4 Marking on: - 2-4	Implant analog for TM  83IA0	Abutment with octa   81TA1 Including screw 81AS0 	Angled 18° abutments CS    81AA0 H0 81AA1T H1 81AA2T H2 81AA3T H3 Including screw 81AS0 	Blanks (lab.)  81BL DC/ST 83BL TM
Healing abutments Ø 5   81HE2 H2 - 81HE4 H4 2-3 81HE6 H6 2-3-4 Marking on: - 2-3 2-3-4	Closed Tray Ø 4  82UI2 H8 82EI0 H5 82EI08 H8   	Laboratory Digital Implant analog for DC & ST  81PIA	Straight for crowns   89TA2	Conical for crowns & bridges   89TA3	TiBase abutments   81BA H0 4,0 81BA1 H1 4,3 81BA0 H2 4,8 for TM PF for crown Including screw 81AS0 
Healing abutments Ø 6   81HA6 H6 3 Marking on: 3	Intra-oral scanning TiBase scanpost In combination with TiBase abutment 81BA  81BAL 	Implant analog for TM  83PIA	Cover Screw Helix TM Ø 5   84000 H0 84TM1 H1 84TM2 H2 84TM3 H3	Intra-Oral scanmaker For Dyna Helix/Octalock & Extension abutments 82EO5/89EO5  MSCABDH 	No screw included

Instruments	Healing phase	Impression taking	Laboratory	Abutments	Abutments
Hex Drivers  <ul style="list-style-type: none"> 5181RL 5181L 5181S 5181C 	Healing abutments Ø 4  <ul style="list-style-type: none"> 82HE4 82HE6 H4 H6 	Open Tray with octa Ø 4 / 5  <ul style="list-style-type: none"> 81IC1 81IC2 H8,30 H11,30 	Implant analog for DC & ST  <ul style="list-style-type: none"> 81IA0 	Ball abutments Ø 4  <ul style="list-style-type: none"> 82BL0C 82BL1C 82BL2C 82BL3C 82BL4C 82BL5C 82BL6C 	Extension for Ball / PrimeLOC  <ul style="list-style-type: none"> 89EO5
Square Driver  <ul style="list-style-type: none"> 10ST1 	Healing Calyx abutments Ø 4  <ul style="list-style-type: none"> 83HE35 83HE45 83HE55 H3,5 H4,5 H5,5 	Open Tray without octa Ø 4  <ul style="list-style-type: none"> 81IC0 82IC2 H8,3 H11,30 	Implant analog for TM  <ul style="list-style-type: none"> 83IA0 	PrimeLoc abutments Ø 4  <ul style="list-style-type: none"> DY0001.H.P DY0002.H.P DY0003.H.P DY0004.H.P DY0005.H.P 	With Internal octagon  <ul style="list-style-type: none"> H5
Single Slot Driver  <ul style="list-style-type: none"> 5081S 	Cover Screw Helix TM Ø 5  <ul style="list-style-type: none"> 84000 84TM1 84TM2 84TM3 H0 H1 H2 H3 	Closed Tray Ø 4  <ul style="list-style-type: none"> 82UI2 82EI0 82EI08 H8 H5 H8 	Implant analog for Ball  <ul style="list-style-type: none"> 5767C 	Custom-Made Bar  <ul style="list-style-type: none"> 81AS0 	
Multi Unit Abutment Driver  <ul style="list-style-type: none"> 18AL 	Cover Screw Helix 	Intra-oral scanning TiBase scanpost 	Laboratory Digital 	PrimeLoc abutments angled 	
Sulcus Reamer  <ul style="list-style-type: none"> 18PD1 <ul style="list-style-type: none"> for shaping the supra implant part of the bone crest. guarantees secure connection between the implant and all Dyna Octalock abutments 		In combination with TiBase abutment 81BA 	Implant analog for DC & ST  <ul style="list-style-type: none"> 81PIA 		
Elos Torque Wrench/Rotor Bit  <ul style="list-style-type: none"> TW-45-1 4x4 connection C8521 ISO1797 connection C8381 	 <ul style="list-style-type: none"> 84000 H0 for PF 4.0 83600 H0 for PF 3.2/3.6 	Intra-Oral scanmaker For Dyna Helix/Octalock & Extension abutments 82EO5/89EO5 	Implant analog for TM  <ul style="list-style-type: none"> 83PIA 	 <ul style="list-style-type: none"> A0140.P 	

Abbreviations/Symbols

Abutments Multi-Unit Extension Level Instant Adjusting Bar

- ∅ Diameter
- PF Platform of an implant for abutment connection
- H Height of an abutment (based on a Platform 4.0 connection)
- C Cover Screw
- Angulation of 17°
- Angulation of 30°
- Angulation of 18°
- T15** Use torque of 15Ncm
- T30** Use torque of 30Ncm
- T35** Use torque of 35Ncm
- Screw in handtight
- Screw in by hand
- Screw in with Hex driver 1.32 (clamping)
- Screw in with Square driver 2.3 (clamping)
- Screw in with Single Slot driver (not clamping)
- Screw in with Multi Unit Driver 2.0 (not clamping)
- Screw in with Octa driver 2.5

Multi-Unit straight ∅ 4

MUA T35

88A02 88A03 88A04
H1,5 H2,5 H3,5

Multi-Unit 18° angled ∅ 5

T35

88A173 88A304
H2,5 H3,5

88AS

Extension Level ∅ 4

T35

89EL2 89EL3 89EL4 89EL5 89EL6
H2 H3 H4 H5 H6

Including screw 82EH0 **T15**

Instant Adjusting Bar ∅ 4

T35

82IE0 82IE1 82IE2 82IE3 82IE4 82IE5 82IE6
H0 H1 H2 H3 H4 H5 H6

Including screw 02IC0 **T15**

Healing phase

T15

88HCS

Impression taking

regular digital

88ICO 88ICC MSCABDM
H8

Laboratory implant analogs

T15

regular digital

88IA 88PIA

Abument level abutments

88CC 88BB 88TA

NOT Including screw 88PSH **T15**
order this screw separately

Custom-Made Implant Bridge

options for a full arch on 4 or 6

NOT Including screw 88PSH **T15**

Healing phase

T15

82EH0

Impression taking

regular digital

82EI0 MSCABDE
H5 H10,9

Laboratory implant analogs

T15

regular digital

82IA0 82PIA

Abument level abutments

T30

82EB0C

Custom-Made Bar

T30

82ES0 82ES1

Healing phase

T15

02IC0

Impression taking

02II0
H5

Laboratory implant analogs

regular

02IA0

Abument level abutments

T30

SET 09IS0

02IF0 02IB0 02IR0



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