



GUIDED SURGERY

Planning software 3Shape

Thommen supports guided surgery by offering the following products:



Guiding sleeve for VECTOdrill™ Pilot drill (Art. No. 3.03.141Q4)
PF 3.0 to PF 6.0



Guide sleeve for Fully Guided Surgery Kit (Art. No. 3.04.080Q4)
PF 3.5–PF 4.5 / L 6.5–L 12.5.

Physical depth control

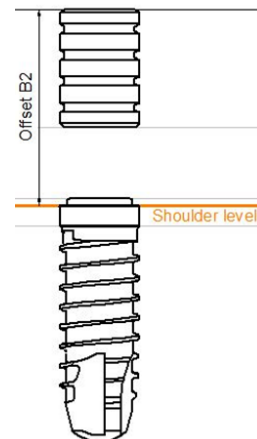


Both solutions offer physical depth control. Regarding the pilot drill solution, please refer to the following tables in order to identify the correct offset and drill length combination to ensure correct physical depth control for the chosen implant length.

ELEMENT RC Implants

Implant length	Offset according to drill length		
	Drill L 29 mm	Drill 34 mm	Drill 40 mm
6.5 mm	7.75	12.25	✗
8.0 mm	6.25*	10.75	✗
9.5 mm	✗	9.25	✗
11.0 mm	✗	7.75	14.25*
12.5 mm	✗	6.25*	12.75
14.0 mm	✗	✗	11.25
17.0 mm	✗	✗	8.25

*not recommended



ELEMENT RC PF 3.0

Implant length	Offset according to drill length		
	Drill L 29 mm	Drill 34 mm	Drill 40 mm
8.0 mm	✗	10.75	17.25
9.5 mm	✗	9.25	15.75
11.0 mm	✗	7.75	14.25
12.5 mm	✗	6.25	12.75

ELEMENT LC Implants

Implant length	Offset according to drill length		
	Drill L 29 mm	Drill 34 mm	Drill 40 mm
6.5 mm	6.25	10.75	✘
8.0 mm	4.75*	9.25	✘
9.5 mm	✘	7.75	✘
11.0 mm	✘	6.25	12.75*
12.5 mm	✘	4.75*	11.25
14.0 mm	✘	✘	9.75

*not recommended

ELEMENT & CONTACT MC Implants

Implant length	Offset according to drill length		
	Drill L 29 mm	Drill 34 mm	Drill 40 mm
8.0 mm	7.25*	11.75	✘
9.5 mm	✘	10.25	✘
11.0 mm	✘	8.75	15.25*
12.5 mm	✘	7.25*	13.75
14.0 mm	✘	✘	12.25
15.5 mm	✘	✘	10.75

*not recommended

CONTACT RC Implants

Implant length	Offset according to drill length		
	Drill L 29 mm	Drill 34 mm	Drill 40 mm
9.5 mm	✘	8.75	✘
11.0 mm	✘	7.25	13.75*
12.5 mm	✘	5.75*	12.25
14.0 mm	✘	✘	10.75
17.0 mm	✘	✘	7.75

*not recommended

Visit our homepage www.thommenmedical.com under category Digital Solutions for more Information about the guided possibilities or contact us via tmdigital@thommenmedical.com

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