



i-LiNQ[®] Implant

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TWO Different Philosophies
ONE Single Implant.

i-LiNQ[®] Implant.

i-LiNQ[®] Implant is the biO₂logic consequence from the morphologic benefit of vascularized bone inside the outlines of the implant and the inductive effect of function based bone healing. The vascularized Havers'sian like bone morphology provides high oxygen supply and a fast structural adaptability on loading forces applied to bone under function.

Combining these two different philosophies in one single implant makes i-LiNQ[®] Implant safe, predictable and easy to use.

i-LiNQ[®] Implant.



1 Evaluation of transversal bone profile

For selecting the implant diameter please make sure that on both sides, vestibularity and orally, sufficient bone layer of at least 1 mm should remain.

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2 Minimally invasive access and pilot osteotomy

» 50 rpm without or » 600 rpm with irrigation

Pilot drill 2.0 mm

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3 Position-, depth- and axis-check

8 mm
6 mm
5 mm
4 mm

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4 Start „Low-Speed Drilling Protocol“

Check correct depth of osteotomy.

15 mm
14 mm
12 mm
11 mm
10 mm
9 mm
8 mm

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5 Drill to Implantat selection

Bone Quality			
Drill	D1 / D2	D 3	D 4
2.5	2.7	3.0	3.5
2.8	3.0	3.5	4.0
3.3	3.5	4.0	4.5
3.7	4.0	4.5	5.0
4.2	4.5	5.0	5.5
4.7	5.0	5.5	6.0

Implant Diameter

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6 Final drill diameter should be corresponding to bone quality

Re-check for correct depth of osteotomy.

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Clinical Protocol: i-LiNQ® Implant

Clinical Protocol: i-LiNQ® Implant

7 Bone chips collection

Bone chips, harvested by „Low-Speed-Drilling Protocol“: ready for augmentation.

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8 Implant insertion

≤ 30 U/min
≤ 50 Ncm

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9 Insertion tool removal

Healing chambers for Haversian like vascularized bone formation.

High primary stability by „Bionic Threads Design“.

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10 Crestal volume support

Place the bone chips into the circular gap between i-LiNQ® and osteotomy. Do not overextend!

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11 Wound closure


Atraumatic suture material is appropriate. We recommend ATRAMAT® PGC 25 in gauge 4-0, 5-0 and 6-0. Equipped with the outstanding Atraglide® needle, PGC 25 in size 13 and 16 mm is ideally suitable.

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12 i-LiNQ® – more options.

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i-LiNQ® Implant 2.7




2.7 mm

L

8
10
12
14

I-MF 2708
I-MF 2710
I-MF 2712
I-MF 2714

i-LiNQ® Implant 3.0



3.0 mm

L

8
10
12
14

I-MF 3008
I-MF 3010
I-MF 3012
I-MF 3014

i-LiNQ® Implant 3.5



3.5 mm

L

8
10
12
14

I-MF 3508
I-MF 3510
I-MF 3512
I-MF 3514

i-LiNQ® Implant 4.0



4.0 mm

L

8
10
12
14

I-MF 4008
I-MF 4010
I-MF 4012
I-MF 4014

i-LiNQ® Implant 4.5



4.5 mm

L

8
10
12
14

I-MF 4508
I-MF 4510
I-MF 4512
I-MF 4514

i-LiNQ® Implant 5.0



5.0 mm

L

8
10
12

I-MF 5008
I-MF 5010
I-MF 5012

i-LiNQ® Implant 5.5



5.5 mm

L

8
10
12

I-MF 5508
I-MF 5510
I-MF 5512

i-LiNQ® Implant 6.0



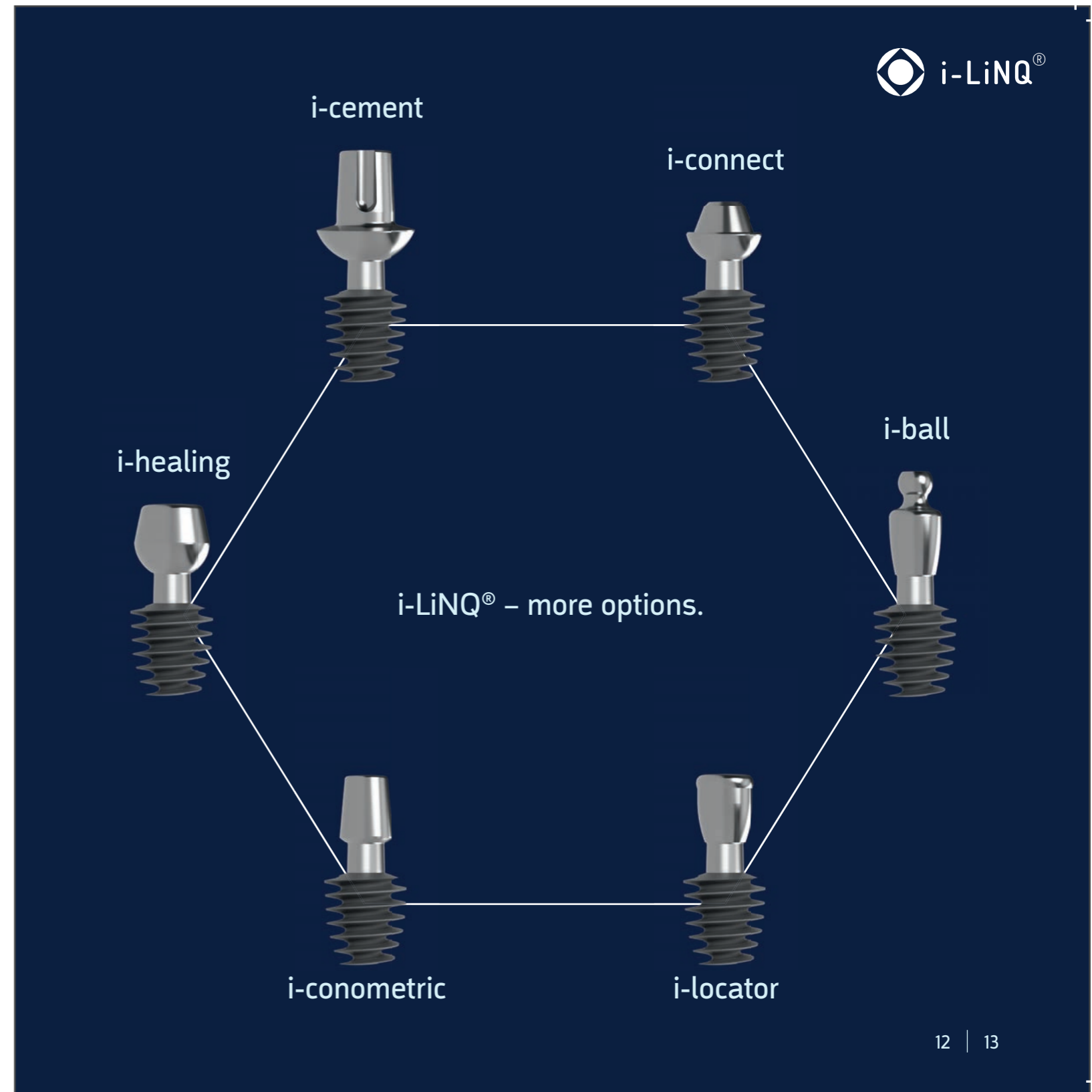
6.0 mm

L

8
10
12

I-MF 6008
I-MF 6010
I-MF 6012

i-LiNQ® Implant.





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CHE-287.655.434

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Published: 2021

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