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LASAK

Uni-Base

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Uni-Base universal titanium bases allow the use of a fully digital CAD/CAM design and production process as well as conventional work-flow. Uni-Base bases are available in different gingival heights (L) and several coronal heights (h) for better crown fixation, e.g., when submerged. Uni-Bases with a coronal height greater than 3.5 mm can be manually shortened to this height.

CAD libraries for Uni-Base, including libraries for manually shortened variants, are freely available for software from exocad, 3Shape, and Dental Wings at www.lasak.com.

new Uni-Base – straight, indexed

		L0.7	L1.5	L2.5
QR/I/d4.5/h5.5, indexed, wide	⬢	2218.07	2218.15	2218.25
QR/I/d4.5/h8.0, indexed, wide	⬢	2225.07		2225.25
QR/I/d4.5/h3.5, indexed, wide	⬢		2230.15	
QR/I/d3.8/h5.5, indexed, narrow	⬢	2216.07	2216.15	
QN/I/d3.8/h5.5, indexed, narrow	⬢	2208.07	2208.15	

new Uni-Base – straight, non-indexed

		L1.5
QR/NI/d4.5/h5.5, non-indexed, wide	●	2220.15

new Uni-Base – straight, bridge

		L0.7	L1.5
QR/B/d4.5/h5.5, bridge, wide	Ⓑ	2221.07	
QR/B/d4.5/h3.5, bridge, wide	Ⓑ		2234.15

new Uni-Base burn-out coping – straight

d4.5/h5.5 – wide	2879.00
d3.8/h5.5 – narrow	2878.00

The Uni-Base burn-out copings are only intended for the Uni-Base – straight bases.

Fixing screws

LASAK BioniQ QR/hex1.25	● ⬢ Ⓑ	2103.00
LASAK BioniQ QN/hex1.25	● ⬢	2191.00

A fixing screw is delivered with the Uni-Base bases. The tightening torque of a fixing screw is 25 Ncm.
Use a new fixing screw to fix the final restoration.

Abutment is not suitable for single tooth restoration.

Ⓑ QR platform, bridge components ● QR platform, non-indexed components ⬢ QR platform, indexed components
● QN platform, non-indexed components ⬢ QN platform, indexed components

Uni-Base AN

The Uni-Base AN universal titanium bases allow the design of an angled screw channel and placing the screw access hole in the ideal position in the crown. The design of the base is planned for the convenience of using a fully digital CAD/CAM workflow. Uni-Base AN bases are available in two gingival heights (L). The coronal part of all Uni-Base AN bases can be shortened to a height of h = 3.5 mm at a defined point. Uni-Base AN bases are delivered with a dedicated BioniQ AN/tx1.9 fixing screw for which an AN/tx1.9 screwdriver must be used.

CAD libraries for Uni-Base AN, including libraries for manually shortened variants, are freely available for software from exocad, 3Shape, and Dental Wings at www.lasak.com.

new Uni-Base AN – angled, indexed

		L0.7	L1.5
QR/I/AN/d4.5/h5.5, indexed, wide	⬢	2219.07	2219.15
QN/I/AN/d4.5/h5.5, indexed, wide	⬢	2211.07	

An AN fixing screw is delivered with the Uni-Base AN bases. Spare AN fixing screws may be ordered separately under Ref. No. 2229.00 for the blue QR prosthetic platform and under Ref. No. 2228.00 for the yellow QN prosthetic platform. To tighten the AN screws, an AN/tx1.9 screwdriver must be used.

new Uni-Base AN – angled, non-indexed

		L1.5
QR/NI/AN/d4.5/h5.5, non-indexed, wide	●	2227.15

An AN fixing screw is delivered with the Uni-Base AN bases. Spare AN fixing screw may be ordered separately under Ref. No. 2229.00. To tighten the AN screw, an AN/tx1.9 screwdriver must be used.

new Uni-Base AN – angled, bridge

		L0.7
QR/B/AN/d4.5/h5.5, bridge, wide	B	2226.07

An AN fixing screw is delivered with the Uni-Base AN bases. Spare AN fixing screw may be ordered separately under Ref. No. 2229.00. To tighten the AN screw, an AN/tx1.9 screwdriver must be used.

new Fixing screws AN

LASAK BioniQ QR/AN/tx1.9	⬢ ● B	2229.00
LASAK BioniQ QN/AN/tx1.9	⬢ ●	2228.00

The AN fixing screws cannot be used with the straight Uni-Base bases.

Screwdrivers AN

Screwdriver AN – mechanical, short, AN/ISO/tx1.9/L28	2534.28
Screwdriver AN – mechanical, long, AN/ISO/tx1.9/L36	2534.36

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⬢ Indexed bases with an internal conical connection are suitable for single-tooth restoration.

● Non-indexed bases are suitable for linear anchor bridges and large bridges where implant disparalelity up to a maximum of 24° allows it. They are not suitable for single-tooth restoration.

B Bridge bases are suitable for anchoring superstructures on disparallel implants. They are not suitable for single-tooth restoration.

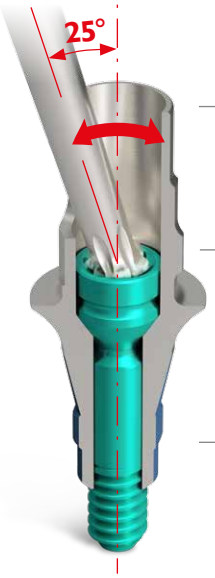
An AN fixing screw is delivered with the Uni-Base AN bases. The tightening torque of an AN fixing screw is 25 Ncm.
Use a new AN fixing screw to fix the final restoration. For angled screw channels with AN screws, this rule is particularly important.

Uni-Base

- Three gingival and coronal heights available
- Single-tooth restorations and bridges
- Angled screw channels
- Digital and conventional workflow
- Reliable retention

The cut-out window in the coronary part of the Uni-Base AN

allows the angled screw channel to be made and the screw to be tightened at an angle of up to 25° without any difficulties. The AN fixing screw and AN screwdriver must be used.



The thickened coronal part

provides greater flexibility for individual modifications.

Robust retention elements

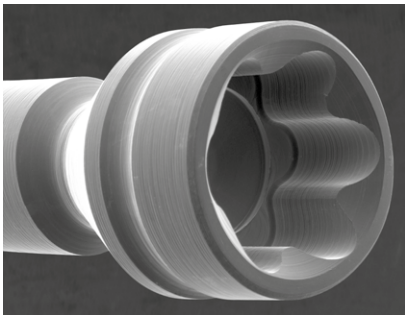
for precise positioning and reliable fixation of the crown.

A fixing screw

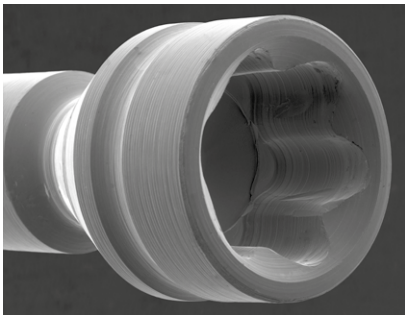
of the corresponding type is included in the package of each base.

BioniQ AN/tx1.9 screwdriver

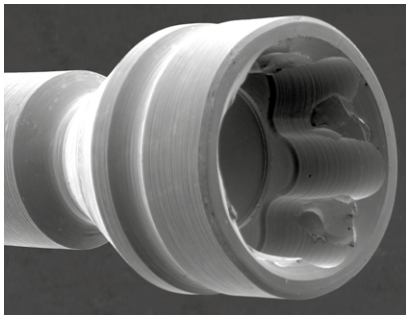
Uni-Base AN bases are delivered with a dedicated BioniQ AN/tx1.9 fixing screw for which an AN/tx1.9 screwdriver must be used. Only the use of original BioniQ AN/tx1.9 screwdriver will ensure that the screw head is not damaged.



SEM image of the screw head of a new unused AN screw.

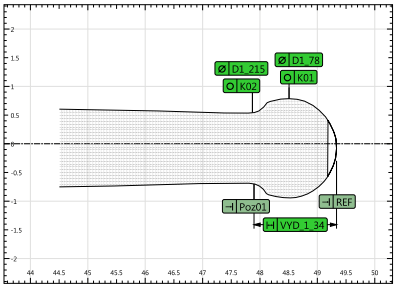


SEM image of the screw head after using the original BioniQ AN screwdriver. (40 Ncm / 25°)

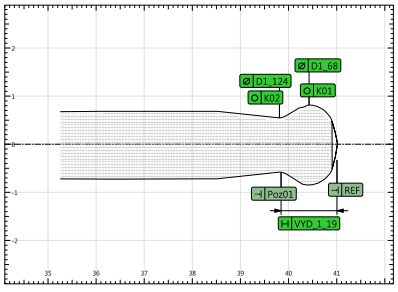


SEM image of the screw head after using a non-original BioniQ AN screwdriver. (40 Ncm / 25°)

A visually identical screwdriver may have a different head shape in detail. Its use can damage the screw head even when the recommended tightening torque and angle are followed. Future loosening of the screw may be difficult or completely impossible.



BioniQ AN screwdriver head shape detail. (Opticline CS, JENOPTIK, Germany)



Non-original screwdriver head shape detail. (Opticline CS, JENOPTIK, Germany)

The use of instruments other than those specified by the implant system manufacturer may affect the guarantee.

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