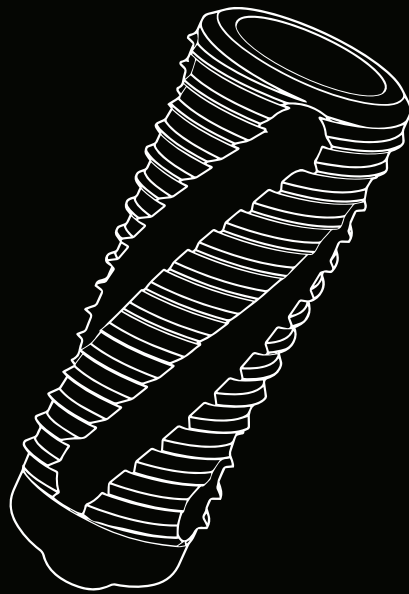


AON

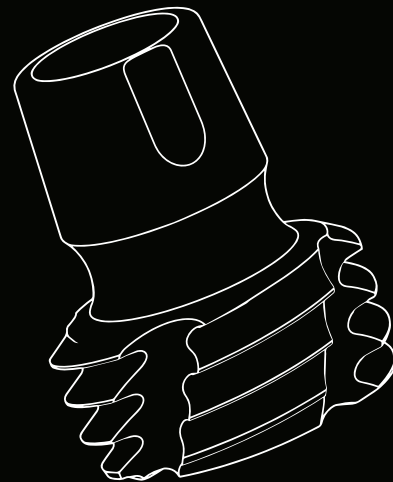
Implants

All or Nothing



SLC

Sinus Lift Concept



Nano Short

Implant Systems
Morse Taper Connection

Nano Short implant

Small but mighty!

The implant designed to solve mandibular atrophies
in cases of reduced bone height.
With external conical connection and internal Morse taper connection.



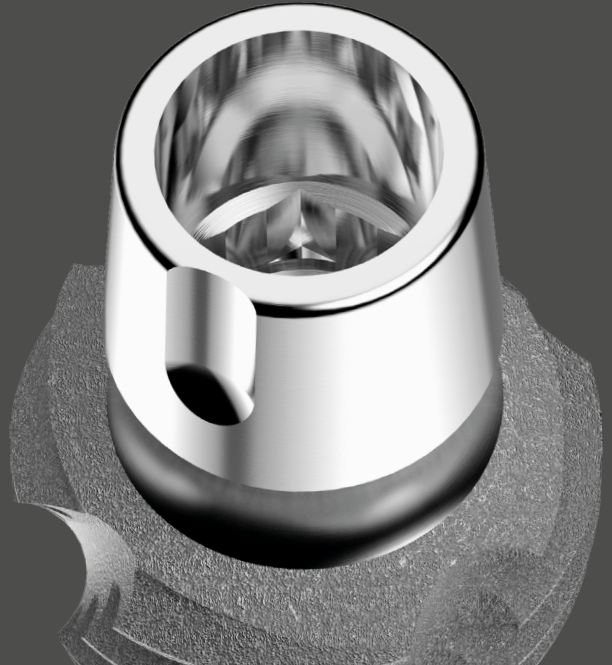
Designed for reduced bone heights

The implant allows treatment of cases with bone heights starting from as little as 3 mm.



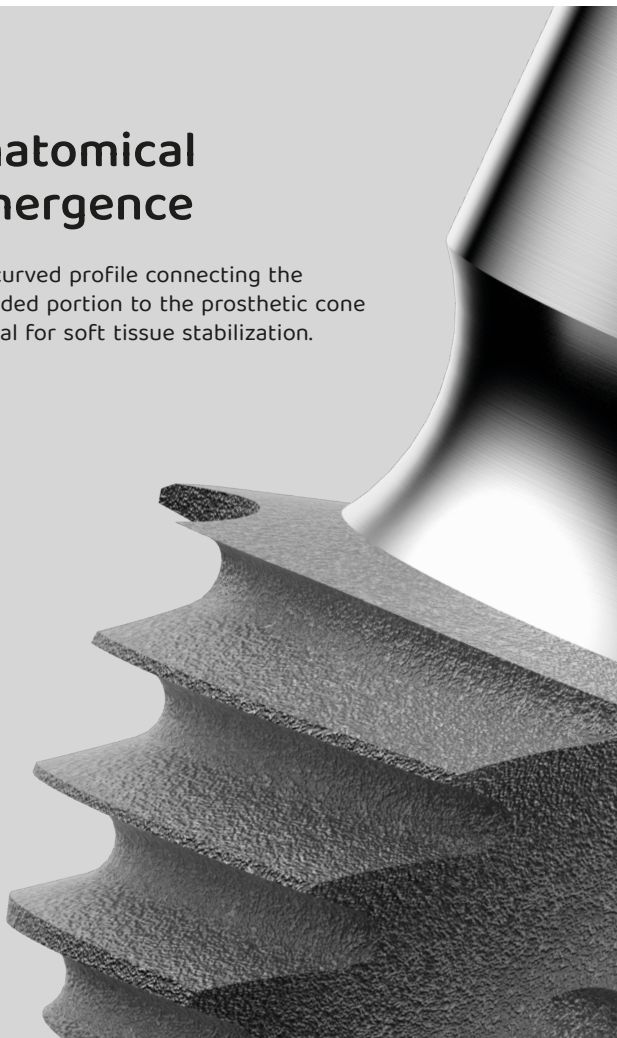
Dual connection

It is possible to restore the implant using the external conical connection with dedicated conometric caps. Where required, the internal REVCON Morse taper connection can be used by applying one of the abutments available in the catalogue.



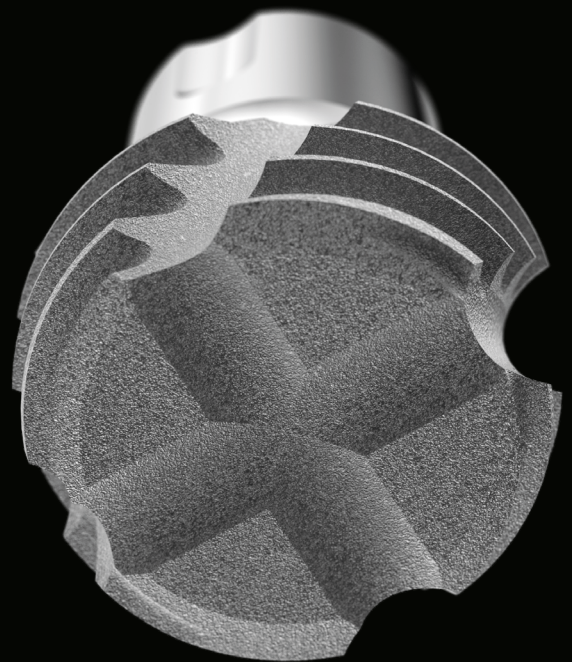
Anatomical emergence

The curved profile connecting the threaded portion to the prosthetic cone is ideal for soft tissue stabilization.



Design safe

The design of the intraosseous portion is engineered to provide stable anchorage in the bone. The special milling on the implant body prevents compression and makes the thread self-cutting.



Stability and safety

The ultra-short implant designed for bone deficiencies

The innovative implant design features an anatomical neck engineered to respect the natural regrowth of soft tissues.

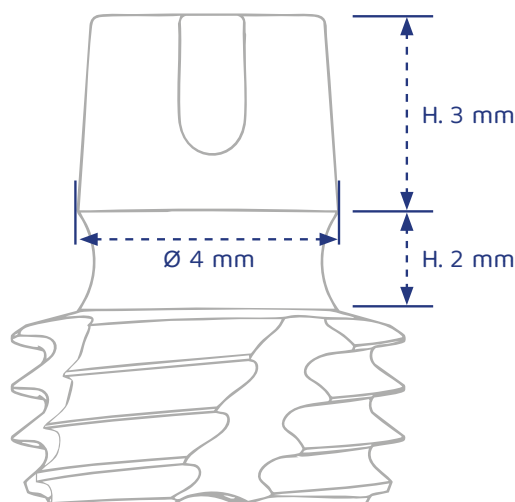
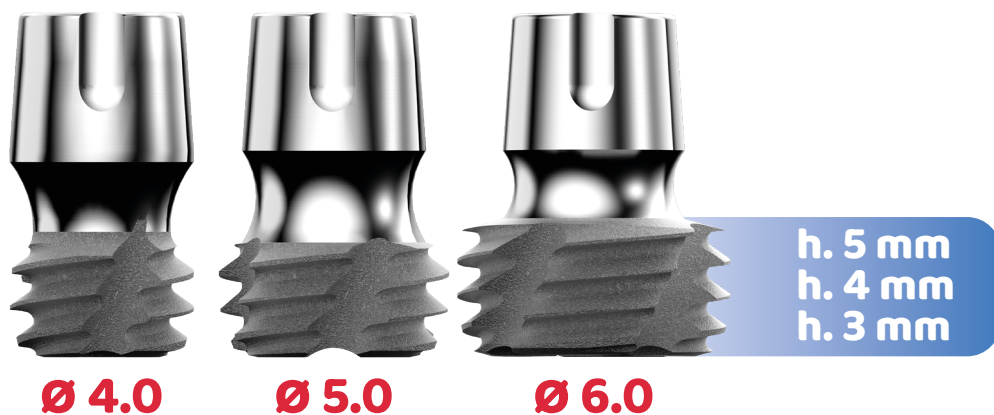
Robust and secure, thanks to the REVCON Morse taper connection and the external conical coupling by AON Implants, it is easy to use in all cases of reduced bone height where traditional implants cannot be placed.

Rehabilitating even the most severe atrophies will no longer be a problem!

3 diameters and 3 heights

The range of sizes developed for the Nano Short implant has been designed to meet all clinical requirements in terms of operative space and bone height.

The dimensions of the threaded implant body allow rehabilitation starting from as little as 3 mm of bone, avoiding invasive bone regeneration procedures and offering greater patient comfort.



Versatility

For all prosthetic techniques

Nano Short implants, thanks to the REVCON connection, are compatible with all prosthetic components of the Morse taper catalogue.

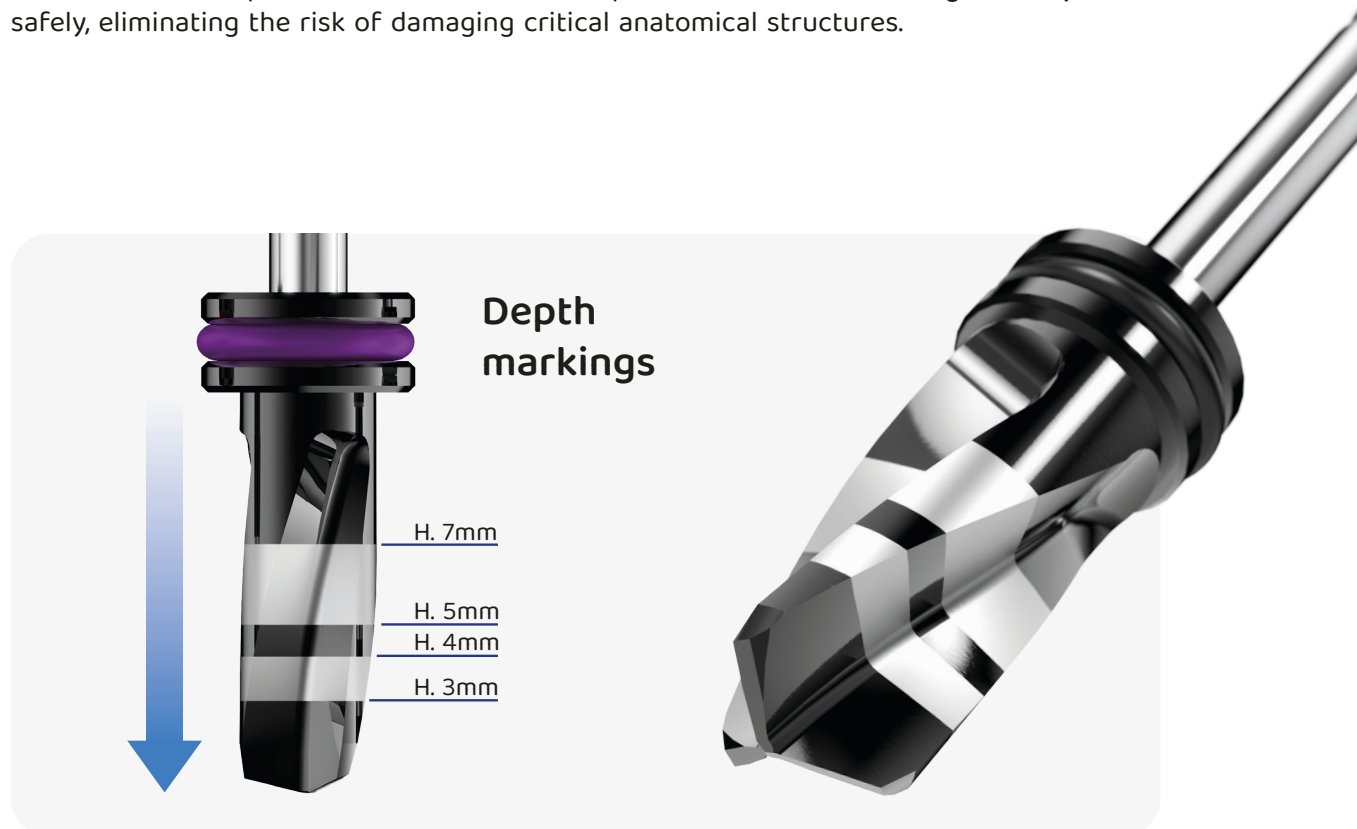
In addition, new caps are available to fully exploit the implant's unique features.



Dedicated short drills

The kit includes new dedicated drills that allow extremely precise implant site preparation.

Thanks to the stops included in the kit, drill penetration can be managed easily and safely, eliminating the risk of damaging critical anatomical structures.

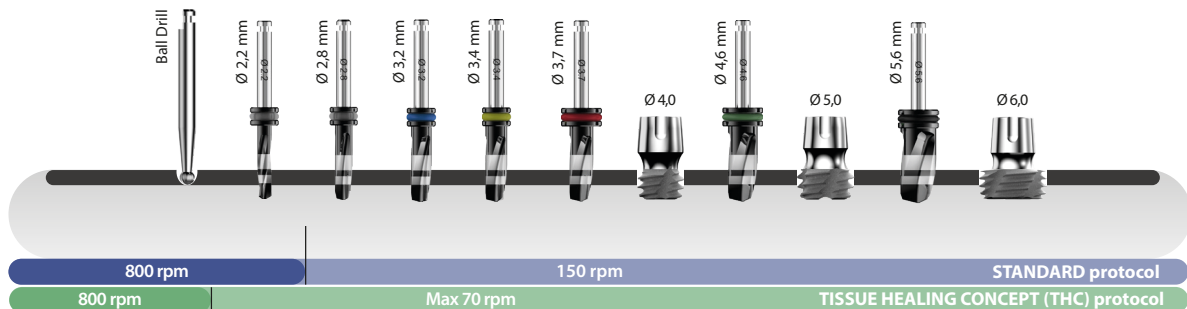


Implant sizes

	Lengths	Ø Tip	Product Code
Ø 4,0 	3 mm	Ø 4 mm	ACY40030N200C
	4 mm	Ø 4 mm	ACY40040N200C
	5 mm	Ø 4 mm	ACY40050N200C
Ø 5,0 	3 mm	Ø 5 mm	ACY50030N200C
	4 mm	Ø 5 mm	ACY50040N200C
	5 mm	Ø 5 mm	ACY50050N200C
Ø 6,0 	3 mm	Ø 6 mm	ACY60030N200C
	4 mm	Ø 6 mm	ACY60040N200C
	5 mm	Ø 6 mm	ACY60050N200C

Surgical protocol

WARNING: The drills included in the kit are reusable. Replacement is recommended after 20–30 uses or when cutting efficiency decreases.



- **Standard protocol:** minimum speed 500 rpm with abundant irrigation.
- **Low-speed THC preparation:** prepare without irrigation at a speed not exceeding 70 rpm.

WARNING

Always insert the cover screw included in the implant blister before prosthetic restoration.



Implant indications

NB: insert the implant at **20 rpm** with a torque of **35 Ncm**.
If the implant does not fully seat, gradually increase the insertion torque.
Do not exceed a maximum of 50 Ncm.
Do not tap using the implant itself.

Prosthetic preparation

NEVER restore directly on the external conometric connection of the implant.
Always use the dedicated Nano Short conometric caps as intermediate elements.



Nano Short Prosthetics

	Description	Options / Diameters / Heights	Product code
DW	 Nano Short cap analog Digital Nano Short cap analog		AANNS000TT000 AADNS000TT000
	 Transfer cap <i>Single pack</i>		ATRNS000TT00B
	 Healing cap	Diameter Ø 6 mm Diameter Ø 7 mm	ACMNS000D6PPC ACMNS000D7PPC
DW	 Rotating cap	H. 1,5 mm	ACMNS01500ROC
DW	 Rotating PEEK cap	Altezza H. 1,5 mm	ACMNS015PEROC
DW	 Direct CC scanbody		ASB0000000PPC

DW → **Digital Workflow:** *prosthetic components available in digital libraries.*



REVCON prosthetic options

To view the complete list of REVCON prosthetic components and their codes, scan the QR code and download

NB: Use REVCON prosthetics only when it is not possible to use the dedicated Nano Short caps (restoration on the implant's internal connection).



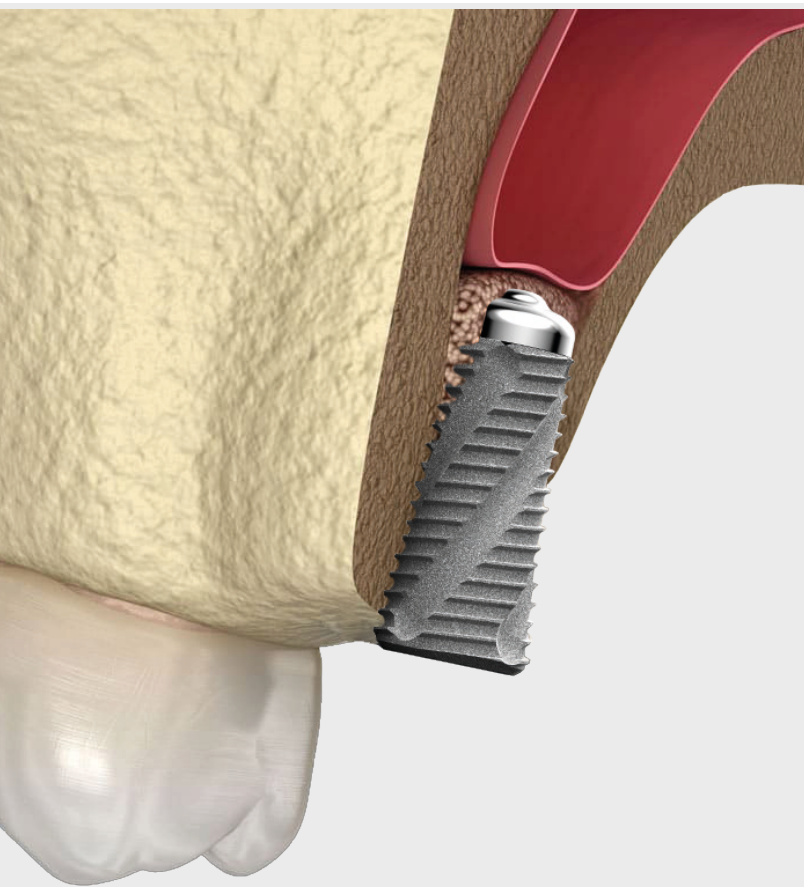
Sinus Lift Concept

Designed for maxillary sinus elevation

The new implant morphology developed by AON Implants is designed for sinus lift cases.

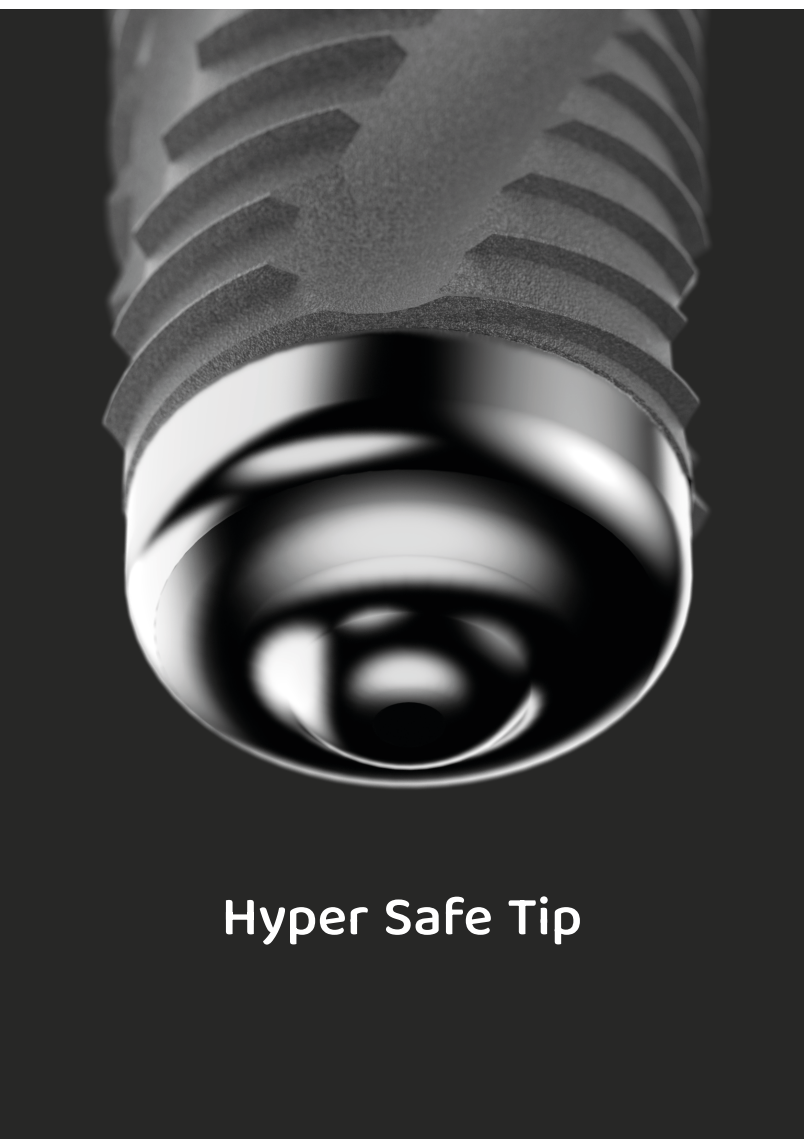
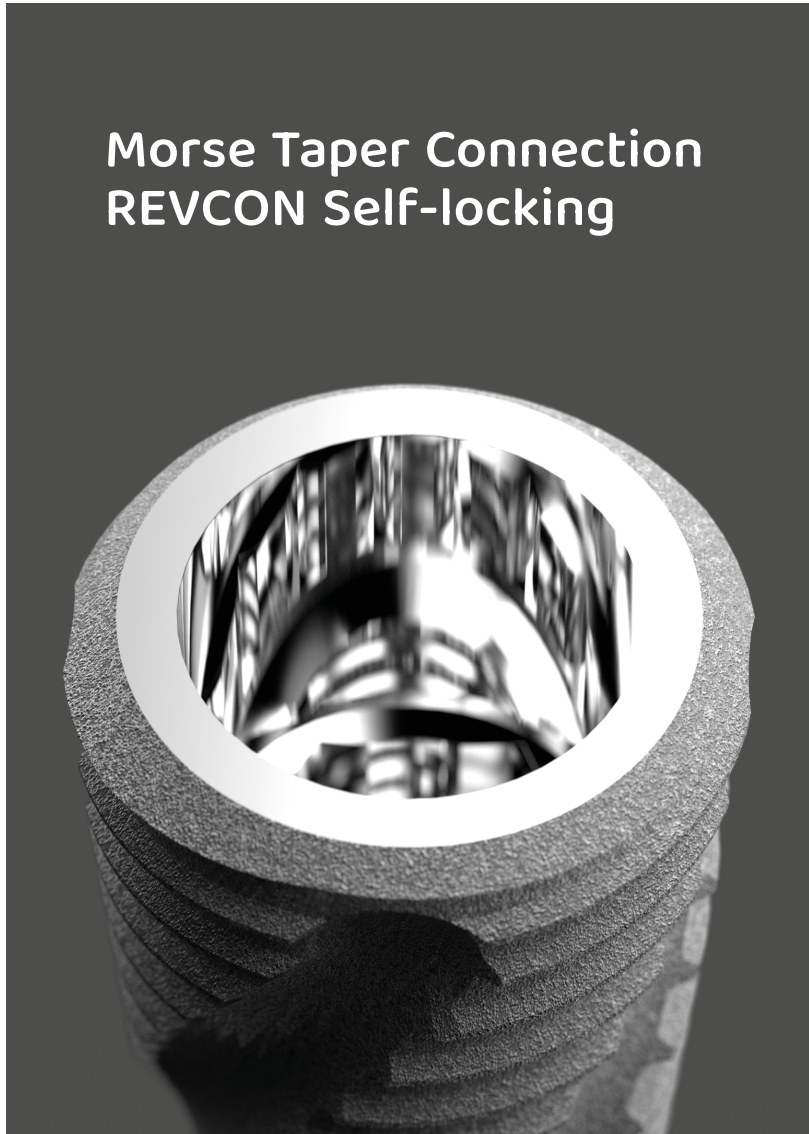
It features a Safe tip design and delivers outstanding performance thanks to cutting threads and high primary stability, even in conditions with residual bone height below 4 mm.





Designed for sinus
lift procedures

Morse Taper Connection
REVCON Self-locking



Hyper Safe Tip



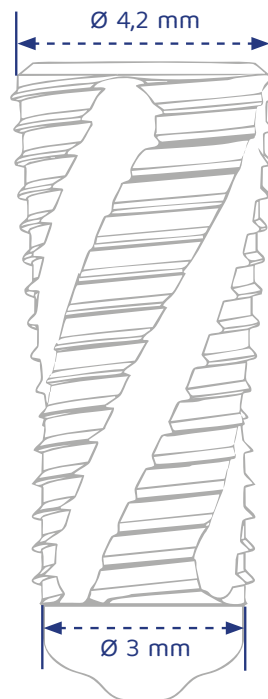
Greater
control
thanks to
his design

Simple, fast, versatile

SLC is designed for all upper maxillary sinus lift cases where residual bone height is less than 8 mm. It allows avoidance of bone grafts or extensive regeneration, thereby reducing healing times.

The procedure can be condensed into a single surgical session including sinus lift, implant placement, and insertion of either the healing screw or the abutment.

The implant features a unique REVCON Morse taper connection, leveraging the versatility of prosthetic components within the same system. It is suitable for all rehabilitation solutions, including conometric caps, screw-retained and cemented restorations. Immediate loading is not recommended.



Calibrated drills and stops

The kit includes calibrated drills and stops that allow precise and gradual implant site preparation.

The included stops enable safe control of drill depth, eliminating the risk of damaging vital anatomical structures.

A simplified clinical protocol ensures a faster and more comfortable procedure for the patient.



Dedicated **SLC** tools



Description

Product code

Countersink

ALC42070PS000



REVCON prosthetic options

SLC, thanks to the Self-locking Morse Taper connection, is compatible with all REVCON prosthetic components.

To view the complete list of prosthetic components and codes, scan the QR code and download the dedicated Morse Taper catalogue.

Implant sizes

Ø 4,2



Lengths

Ø Tip

Ø Platform

Product code

7 mm
8 mm
10 mm
11,5 mm

Ø 3 mm
Ø 3 mm
Ø 3 mm
Ø 3 mm

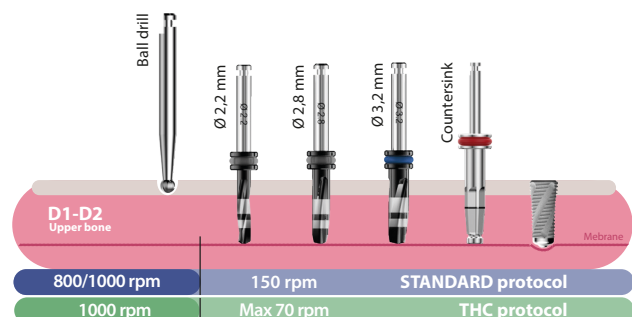
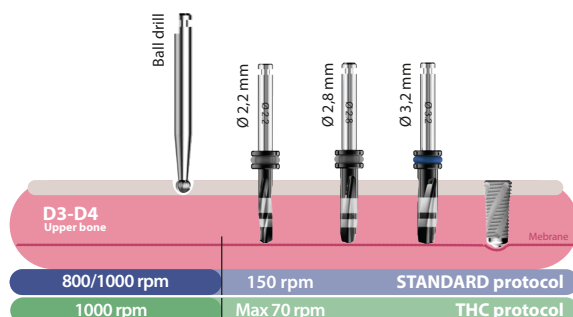
Ø 2,8 mm
Ø 2,8 mm
Ø 2,8 mm
Ø 2,8 mm

ALC42070N200C
ALC42080N200C
ALC42100N200C
ALC42115N200C

Surgical protocol



WARNING: The drills included in the kit are reusable. Replacement is recommended after 20-30 uses or when cutting efficiency decreases.



● Standard protocol: minimum speed 500 rpm with abundant irrigation.

● Low-speed THC preparation: prepare without irrigation at a speed not exceeding 70 rpm.

Surgical Kit

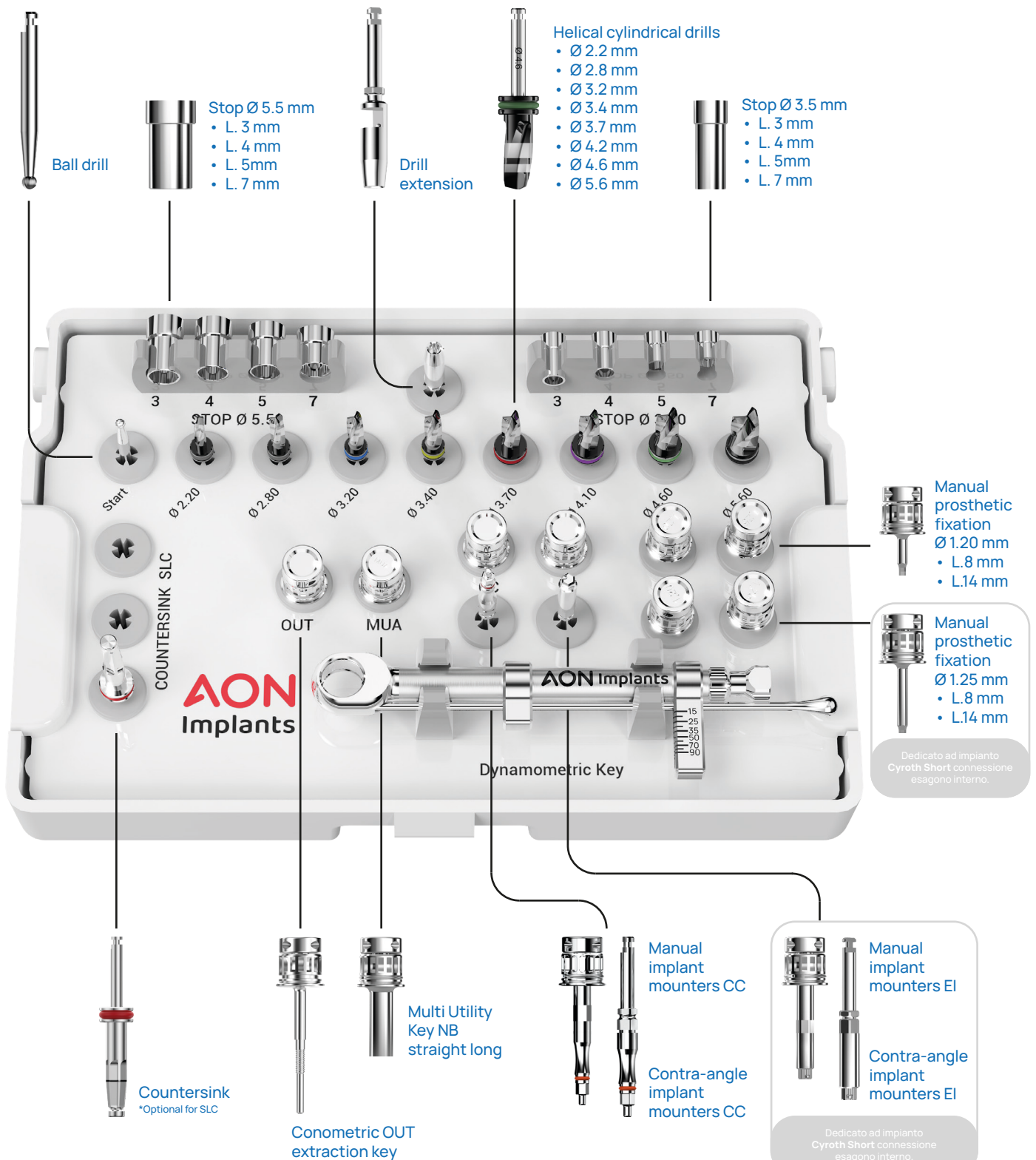
Essential and compact

The Nano Short and SLC kit has been designed to provide all essential instruments needed by clinicians to perform rehabilitation of severe mandibular atrophies and sinus lift procedures.

Simplicity is a defining feature of all AON surgical trays.



Nano Short – SLC Layout



Surgical Kit Components

	Description	Option / Diameters / Heights	Product Code
	Ball drill		A141A_205018
	Short drill	Diametro Ø 2,2 mm Diametro Ø 2,8 mm Diametro Ø 3,2 mm Diametro Ø 3,4 mm Diametro Ø 3,7 mm Diametro Ø 4,2 mm Diametro Ø 4,6 mm Diametro Ø 5,6 mm	AUN22SHODR000 AUN28SHODR000 AUN32SHODR000 AUN34SHODR000 AUN37SHODR000 AUN42SHODR000 AUN46SHODR000 AUN56SHODR000
	Drill extension		AST000000PF0
	Countersink SLC*		ALC42070PS000
	Stop Ø 3,5 mm	H. 3 mm H. 4 mm H. 5 mm H. 7 mm	AUN3503000ST0 AUN3504000ST0 AUN3505000ST0 AUN3507000ST0
	Stop Ø 5,5 mm	H. 3 mm H. 4 mm H. 5 mm H. 7 mm	AUN5503000ST0 AUN5504000ST0 AUN5505000ST0 AUN5507000ST0
	Manual implant mounters CC	Length 14 mm Length 19 mm *Optional Length 25 mm *Optional	AST00000APCRC AST00250APCRC AST00300APCRC
	Contra-angle implant mounters CC	Length 9 mm *Optional Length 14 mm Length 18 mm *Optional	AST00090CMCAC AST00000CMCAC AST00180CMCAC
	Manual implant mounters EI	Length 14 mm Length 19 mm *Optional	AST00000APCRI AST00LNGAPCRI
	Contra-angle implant mounters EI	Length 14 mm	AST00160CBITK

	Description	Options / Diameters / Heights		Codice prodotto
	Manual prosthetic fixation - short	D. Ø 1,20	Lunghezza 8 mm	AST12SHOAPCRB
	Manual prosthetic fixation - short	D. Ø 1,25	Lunghezza 8 mm	AST1BSHOAPCRB
	Manual prosthetic fixation - long	D. Ø 1,20	Lunghezza 14 mm Lunghezza 25 mm *Optional	AST12000APCRB AST12300APCRB
	Manual prosthetic fixation - long	D. Ø 1,25	Lunghezza 14 mm Lunghezza 25 mm *Optional	AST1BSHOAPCRB AST1B000APCRB
	Multi Utility NB straight long		Lunghezza 9 mm Lunghezza 14 mm	AST00SHOAPCRE AST00000APCRE
	Conometric extraction key - OUT		Optional Lunghezza 20 mm Included Lunghezza 25 mm Optional Lunghezza 30 mm	AST00SHOEMCRC AST00000EMCRC AST00LNGEMCRC
	Dynamometric ratchet			AST00000CCDN0

AON

Implants

All or Nothing

AON Implants Srl
Via Alessandro Manzoni, 25
36040 Grisignano di Zocco (VI)
ITALY

info@aonimplants.com
+39 0444 614994

www.aonimplants.it



Scan the QR Code
with your smartphone

AON Implants Srl is a certified company:



ISO 9001
ISO 13485