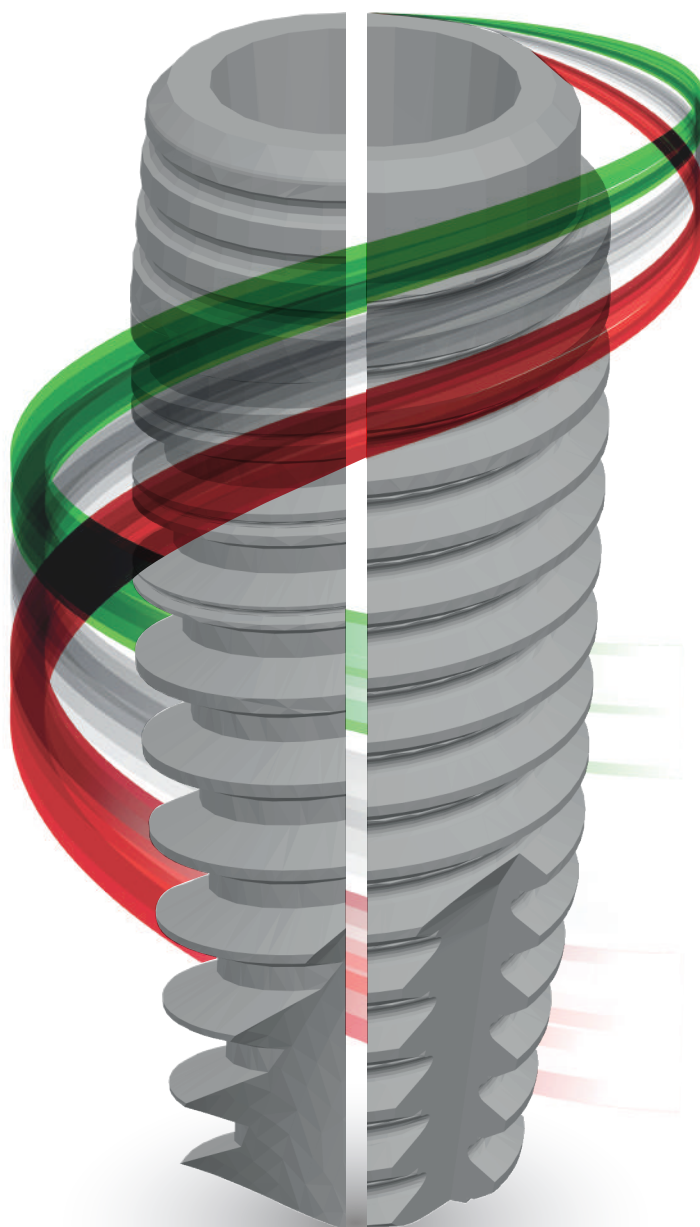


# KONIK<sup>®</sup>

IMPLANT OS SYSTEM

ENGLISH  
VERSION

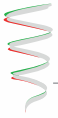


TESTED EXCELLENCE,



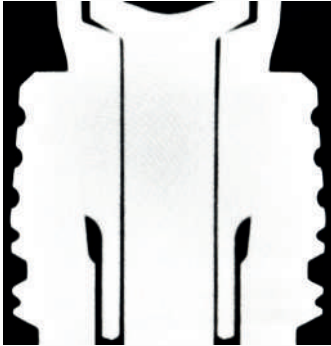
GUARANTEED

*safety*



## KONIK-OS® CONICAL CONNECTION IMPLANTS

The Konik-OS® connection consists of a **5,5° tapered coupling**, **6 anti-rotational drawstrings**, and a screw that carries the connection to the end stop and acts as an extractor, making the connection tapered but reversible.



The tapered connection of **Konik-OS®** implants provides **increased mechanical resistance** to extra axial load due to the larger contact surface area. It provides **greater stability** of the connection between the abutment and the implant, achieving an **antibacterial seal**.

Included in the package is, in addition to the tapered connection **screw-tap**, the **abutment** that performs three main functions: **mounter** (making the implant insertion process easier by unloading forces over the entire implant body while avoiding ruining the tapered retention part when inserted with external mounter), **paralleling** during insertion, and **tear-off transfer**.



### SOME MAIN QUALITIES OF KONIK-OS® IMPLANTS



CONNECTION CONICAL AT 5.5°



NO BONE LOSS



EMBEDDED SCREW THAT ACTS AS AN EXTRACTOR

**ALL KONIK-OS® IMPLANTS AND PROSTHETIC COMPONENTS ARE MANUFACTURED FROM TITANIUM ALLOY GRADE 5 ELI 23**

### SURFACE TREATMENT

Our unique **RINEVA®** Surface Treatment, achieved by sandblasting and double acidification proves to be very effective in platelet activation and clot retention at the implant site, retaining growth factors and ensuring a fast and favorable course of the bone healing process.

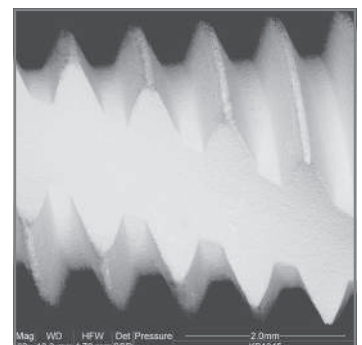
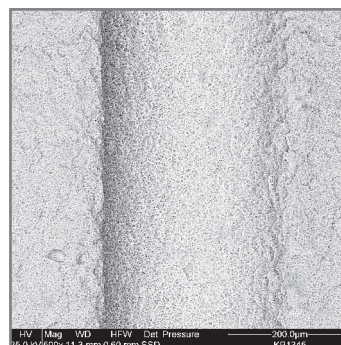
After the surface treatments, Konik-OS® implants undergo a **decontamination process using argon-activated cold plasma**, after having been previously cleaned of major contaminants by numerous washing cycles using appropriate solvents.

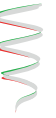
Study on the analyses performed to evaluate the surface area of **KONIK-OS®** implants (XPS technique).  
Performed by *Dr. Marco Morra*



Surface composition (% at.) of the samples analyzed

Code	O	V	Ti	N	Ca	C	Si	Al
KP1340	60,8	0,5	14,4	1,6	-	18,3	1,6	1,2





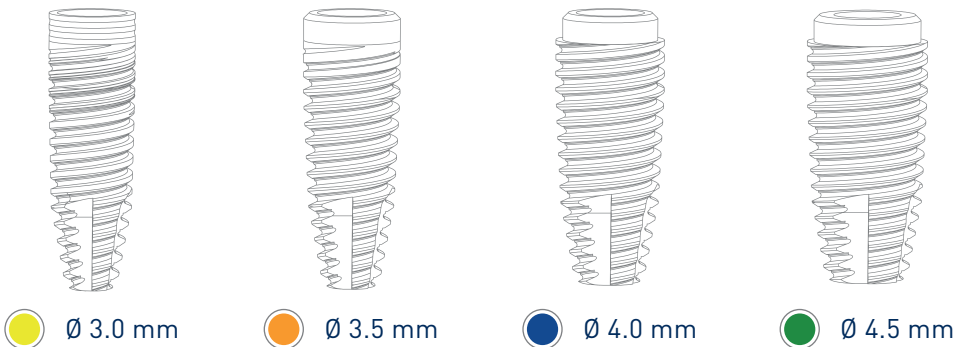
## KONIK-OS® STANDARD

Konik-OS® Standard presents:

- A **cylindrical-conical morphology**;
- A **non-cutting apex**;
- Suitable for **D1-D2** bone types;
- **Double spiral** that facilitates insertion with double penetration into the site;
- **Third outflow spiral** that facilitates the outflow of compacted bone.

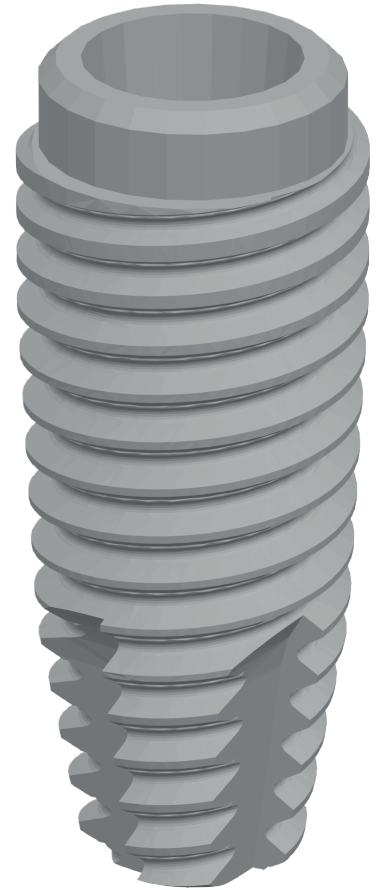
### DESCRIPTION

### DIAMETERS



### LENGTHS

7 mm, 8.5 mm, 10 mm, 11.5 mm, 13 mm, 15 mm



## ONE PROSTHETIC PLATFORM FOR KONIK-OS® PLUS & STANDARD IMPLANTS

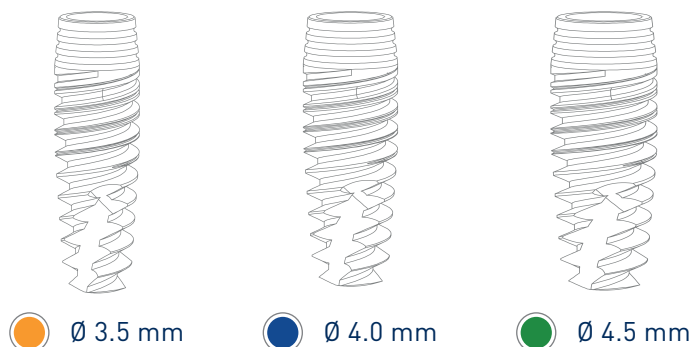
## KONIK-OS® PLUS

### DESCRIPTION

Konik-OS® Plus presents:

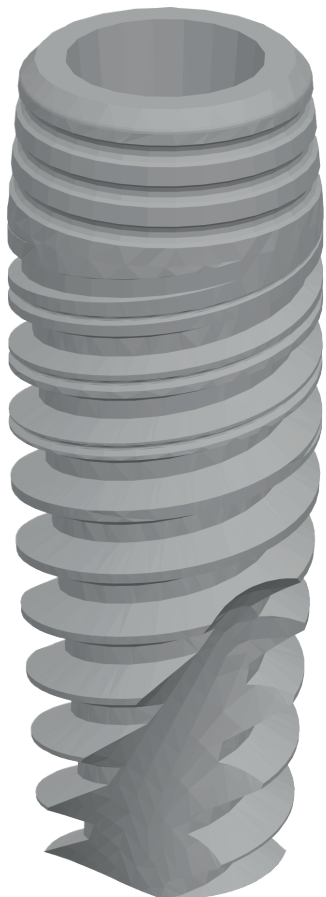
- Aggressive **conical morphology**;
- Suitable for **D3-D4** bone types;
- **Non-cutting apex** particularly suitable for sinus elevations;
- **Dual-principle thread** that facilitates insertion and reduces placement time;
- Suitable for immediate loading, post extraction and split-crest techniques.

### DIAMETERS



### LENGTHS

7 mm, 8.5 mm, 10 mm, 11.5 mm, 13 mm





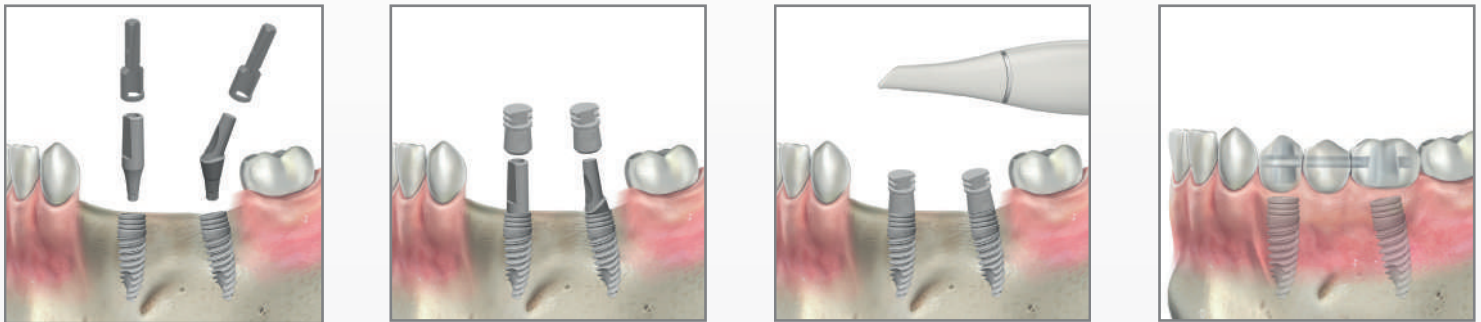
## THE TK-SYSTEM

**TK-System is a biologically preserving prosthetic systematics without the use of clamping screws and cementation.**

TK-System prosthetic systematics is based on pure conometric retention, eliminating the need for screws or cement, offering flexible implant-prosthetic solutions. Both single crowns with anti-rotational copings and multiple prostheses with rotational copings can be prosthodontized.

In multiple prostheses, the abutments can be inserted with perfect parallelism, also allowing the creation of temporary prostheses in the practice.

The technique can be performed in either an analog version with transfer copings or a digital version using scanbody for an intraoral scan.



**PRODUCTION WITH TOTAL 1:1 CONTROL:  
1/100 TOLERANCE ON THE ENTIRE IMPLANT LINE AND PROSTHETIC COMPONENTS.**

## KONIK-OS® SURGICAL KIT



The Konik-OS® surgical kit is designed to **meet and exceed** the rigorous demands of modern dental implant surgery.

The kit consists of:

- 7 surgical drills;
- 6 rotary bur stops;
- 5 shoulder preparators;
- 1 dynamometric ratchet with Straumann® attachment;
- 3 drivers;
- 4 mounting wrenches;
- 2 parallelism pins;
- 1 lanceolate bur;
- 1 pilot cutter;
- 1 guide bushing for extracting the fractured screw;
- 1 bur for extracting the fractured screw.