



INNOVA4

a revolution in technique

NEW  
ANCORVIS®

# INNOVA

The **Innova line** is the result of an evolution in the use of the V4 tibase and effectively disrupts the standard method by

**UPENDING THE MODELS**  
OF THE WELL-ESTABLISHED  
CEMENT-RETAINED  
TECHNIQUE



The features of the **V4 Base** component make it

**MULTI-FACETED,  
VERSATILE AND USEFUL**  
for screw-retention as well,  
**PRESERVING  
THE COMPONENT**  
for future processing

Coming soon:  
Titanium bases  
for individual  
elements  
(engaging  
connections).

**Innova** allows you to create bars and Toronto bridges (non-engaging connections) in **Titanium and Cobalt-Chrome SLM, Zirconia and PMMA**, simplifying the production process thanks to the creation of a thread that can accommodate the V4 Base and through the use of dedicated accessories.

Here is the list  
of **benefits**  
offered by the  
**Innova**  
method



Scan the QR code  
and watch the video



**R**eduction in production times:

**ALL THE TEMPORARY  
PROSTHESES CEMENTATION  
AND DECEMENTATION STAGES**

of the V4 Base - during the test steps in the  
oral cavity -

**ARE  
ELIMINATED**

**L**ong-term stability: the improvement  
of mechanical retention, compared with  
cement-retention, represents

**A STEP FORWARD  
IN MANAGING DECEMENTATION**

which could occur during the life  
of the implant.



**A**esthetic and functional appeal:  
the possibility of choosing a

**DRASTICALLY REDUCED  
ACCESS FOR THE  
HOLE** **FOR THE  
SCREW**

so only the screwdriver rod can be inserted,  
while the screw remains safely secured  
inside the structure.

It is always possible to use the angled  
screw channel method with standard  
hole diameter.



**M**aximum hygienic  
result in the oral cavity

the precision of the coupling helps to ensure that the cement at the base of the connector, in line with the surface, is totally clean.

## **I**mplant connections **always intact**

The possibility of easily removing the component allows ceramisation by firing and finishing, protecting the implant connections and the transmucosal route from oxidation, which is triggered by heat treatments.

## **S**implifying the **digital scanning** of the **analogic impression**

thanks to the system for taking impressions using the Innova method which is based on the use of the

### **INNOVA SCAN REPLY**

equipped with transfer sleeves with external retentions.





## **A**ccuracy of the result

The production system with the Innova method includes the creation of the thread, for the correct insertion of the V4 Base component, and of the support surface required for the perfect coupling of the two parts.

# Torque wrench

The tightening of the V4 Base connector on the prosthetic structure, through use of a torque wrench, guarantees an impeccable coupling.

The tightening can be ensured:

- by the use of New Ancorvis torque wrench, with Nobel Biocare compatible adapter
- by manual tightening



**R**eduction of management costs

**MODEL FREE**

even on multi-implant  
rehabilitations.

**HIGH**  
**QUALITY/PRICE RATIO**

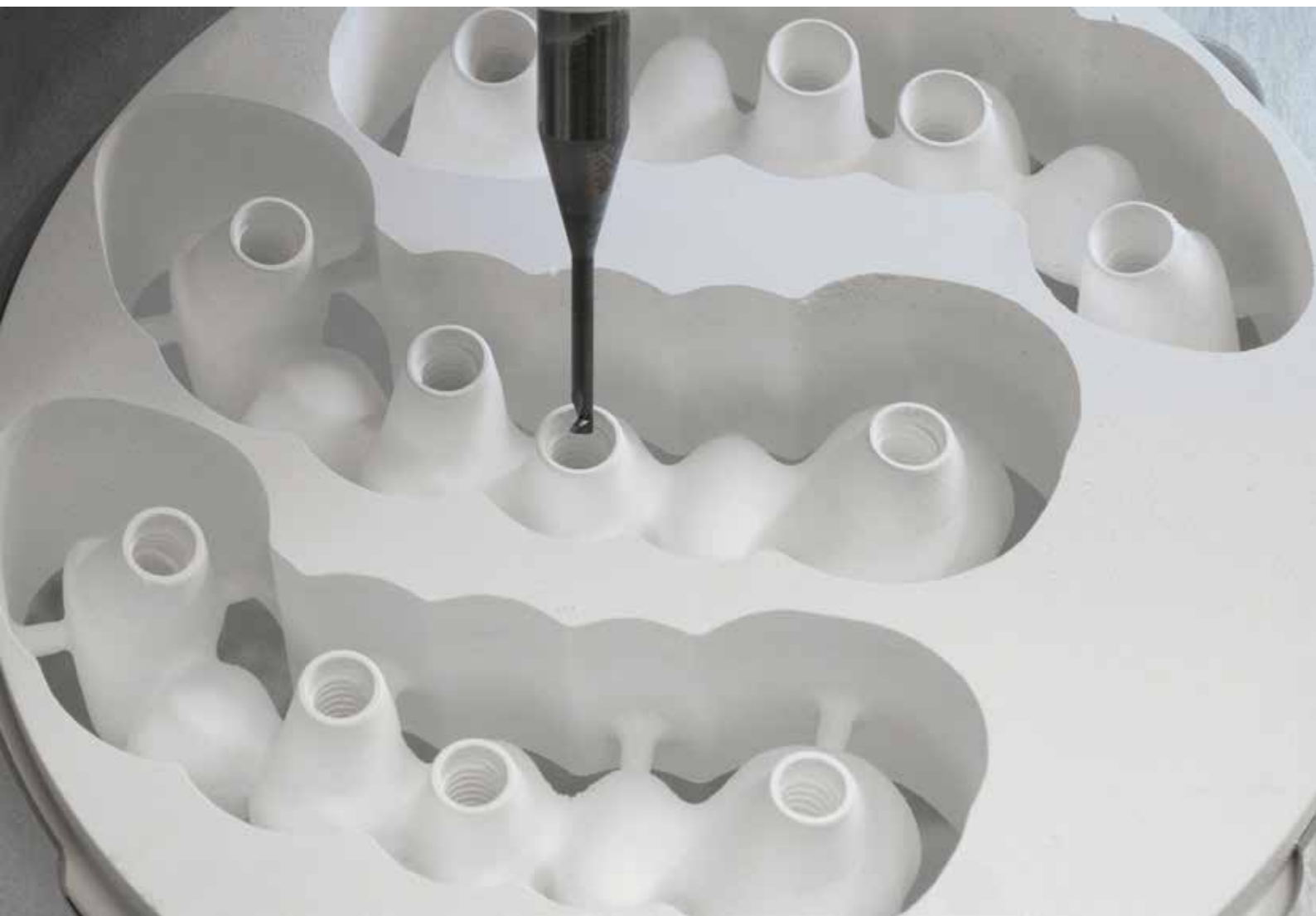
# Full autonomy in the **IN HOUSE** management of **PMMA** and **Zirconia** machining

The well-equipped laboratories for in-house production have access to implant CAD libraries and dedicated milling strategies milling kits and accessories.

Moreover, we have made it possible to print the thread in 3D printing productions using specific libraries. This detail allows fast and easy workflow management during trial and provisional aesthetic processing.

A free, mandatory online training course on the Innova method is included.

Find out about the benefits of Innova directly and request participation in the training course by writing to [\*\*innova@newancorvis.eu\*\*](mailto:innova@newancorvis.eu)



The accessories  
designed for the  
**Innova line** help  
to make this  
**method simple  
and user friendly**



## V4 Cleaning Tool

for use in post production as a **reamer** for metal structures which can free the thread from the oxide produced during the ceramic firing cycle or as a **tool for cleaning** the milling residue from thread in the Zirconia and PMMA structures.



## Pilot Handpiece for Torque Wrench

**which allows the V4 Base to be secured to the structure by using digital analogue.**

It's **universal** and adapts to any type of New Ancorvis digital analogue. It can be used with or without torque wrench.



### **Innova Scan Reply**

allows a fast and accurate conversion of the impression from analogue to digital (through the replication of the AQ locator). Screwed onto the Innova Sleeve it guarantees the passivation of prototypes into the digital flow.



### **V4 Positioner**

ensures the correct insertion of the component in the oral cavity.





## Innova Sleeve

to be screwed directly onto the **V4 Base**, it helps to locate the implant position during the prototype trial stage in the digital flow.

Lastly, you can finalise  
the processing test, simply by screwing  
in the Innova V4 connector  
before the final cement retention step.

**Application filed for a utility model**

# V4 Base

The versatility of V4 Base makes it suitable both for use with the Innova method and with the traditional bonding technique.

Depending on the chosen technique, the operator will be able to make use of the relevant dedicated CAD library.





## Trilobed body

Anti-rotation profile

Reliable and unambiguous position

Uniform distribution of the cement

Dedicated CAD libraries for full workflow management



## Calyx emergency profile

The special calyx design promotes tissue regrowth and increases the gingival quality and volume

Optimised to the implant diameter

The gold-coloured surface treatment obtains an excellent aesthetic result.



## Threaded cannula profile

The thread on the cannula profile allows the V4 Base to be screwed inside the structures produced with the Innova method.

New height up to 9.3 mm

Multi-use:

- cement-retained technique on zirconia and metal implants
- temporaries
- computer guided surgery
- greater retention.



## Variable transmucosal route

Various transmucosal heights.



## Screw channel management from 0° to 25°

# PLEASE NOTE!

If you are equipped for laboratory manufacturing, you can request the **KIT** for **IN HOUSE** production.

The kit includes:

- Implant CAD libraries and dedicated milling strategies,
- milling kit and accessories.

You can also rely on the technical support service and the free mandatory online training course on the Innova method which can be requested by sending an email to the address **[innova@newancorvis.eu](mailto:innova@newancorvis.eu)**

# What you need to know **to request** processing with the **Innova method**

## **To send the file**

- ▶▶ Sign up to our Ordering Web Platform or log-in with your credentials if you are already registered.
- ▶▶ Download the CAD libraries for the V4 System from the “Implant Libraries” section on the platform.
- ▶▶ Once the libraries are installed, select **“Large”** for the structure design with the Innova method.
- ▶▶ Upload your CAD file into the Ordering Web Platform, under the dedicated INNOVA section.

## To send the model

- ▶▶ Download the order form available on our website from the “orders based on files or models” section, indicating that you want to use the Innova method.

## Whether **a CAD file or plaster model is sent,**

make sure you have the relevant screw-on kit, consisting of:

- ▶▶ **Pilot Handpiece for torque wrench  
(free on first submission)**
- ▶▶ **Digital Analogue\***



Scan the QR code  
and watch the video

---

\* **Please note:** every V4 Base must be screwed on and tightened to the corresponding analogue and then inserted in the relevant handpiece to allow the V4 Base to be screwed onto the structure.

## EVOCAD - EVO3D PRODUCTION

Tel. +39 051 6463070 int. 2  
opening hours: 9.30-12.30 / 14.00-17.00



+39 349 6073472

### **Do you want to find out about our new products, updates and news in real time?**

Once the number has been saved in your contacts,  
send us a WhatsApp message requesting the  
activation of the service, indicating your name,  
surname and company name.



Follow us on social media   

Share the hashtag **#newancorvisruns**



**New Ancorvis srl** Via dell'Industria, 15  
40012 Bargellino Calderara di Reno (BO)  
Tel. 051 6463070 - Fax 051 6463076  
[www.newancorvis.eu](http://www.newancorvis.eu) - [info@newancorvis.eu](mailto:info@newancorvis.eu)

