
NEW
ANCORVIS
A World of Solutions
in your hands

# We have over 70 years of experience in the dental industry

**Founded in 1948**, New Ancorvis has experienced a strong technological development since early 2000, which has allowed it to stand out on the dental market as **an ideal and trustworthy partner** for the operators of the industry, expanding the range of solutions offered in the dental and prosthetic sector.

## Mission

Heavy investment, constant updating and consolidated know-how have enabled the company to distinguish itself in the use of milling and **CAD-CAM technology** for the production of semi-finished products for the dental sector, while at the same time increasing the range of materials used. New digital flows (**3D printing and guided surgery**) represent the new challenge embraced by the company.

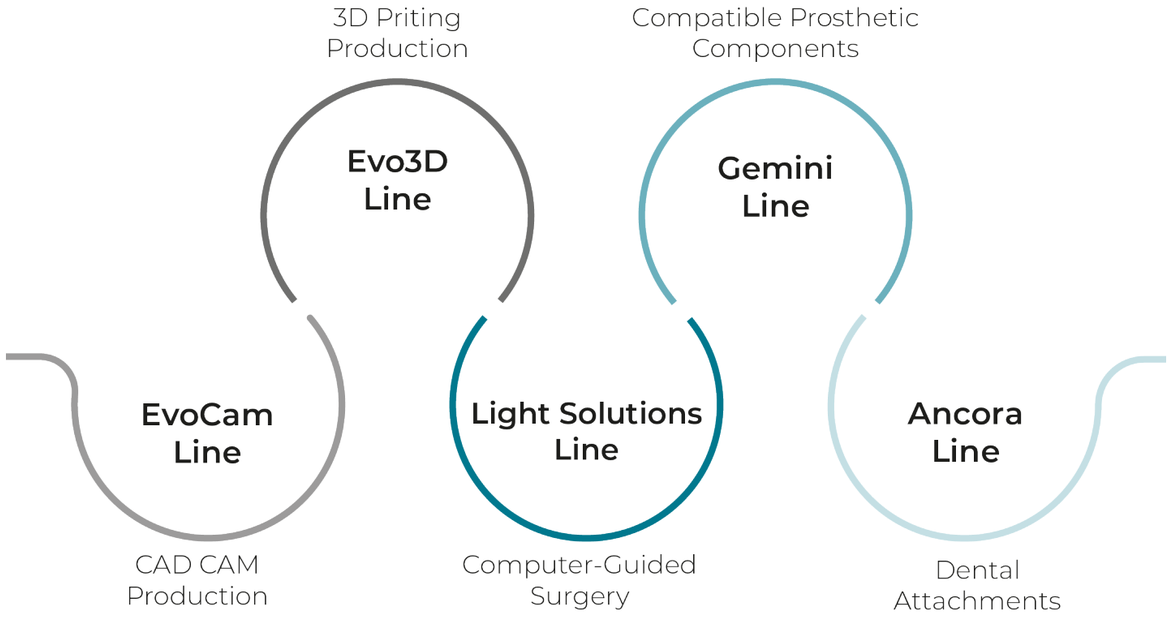
## Vision

Since its foundation, New Ancorvis has been by nature driven to go further, to seek innovative and supportive solutions for the dental sector. Our team works every day to reconfirm itself as the ideal **digital partner for clinics and laboratories**, the support that is really needed, also able to provide effective and practical training courses. A dental production and service centre firmly rooted in the Italian territory, New Ancorvis has never wanted to be content with national borders, **now pushing itself to embrace new challenges in Europe and beyond.**



# Business Lines

## CAD CAM Production & Compatible Components



# MBase Tech

## The new generation of Hybrid Manufacturing

**Perfect replica of the anatomic shape.**
Laser-Melted body in gr.5 titanium andCr-Co alloy.

**CE-certified pre-machined connection**
implant connection obtained by turning

**Cost & Material saving** solution compared to traditional milling

## Shipped in 24h

Thanks to a **patented hybrid production protocol,** we are able to produce custom abutments and screw-retained single crowns using **additive manufacturing technology (selective laser melting)** over a **pre-machined base** (obtained by turning). **Maximum precision in the implant** connection, total **respect of the anatomies in the body** of the prosthesis.

Discover the **connections now available!**





# Aesthetic Duo

A smart Solutions for Clinics and Laboratories

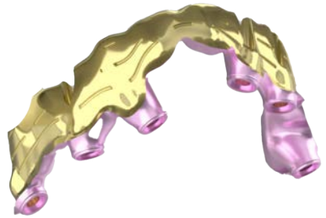
Aesthetic Duo allows creating prostheses with high resistance and aesthetic value.

Aesthetic Duo consists of a:

- **Primary bar screw-retained** into implants in Selective Laser Melting, with mucosal support and post-machined implant connections
- **Milled secondary structure in zirconia, PMMA, composite** or prototyping resin for testing, to be assembled to the primary structure

The union of the two components is achieved through a cement- retained technique with anaerobic cement

**Milled secondary structure**



**Laser-sintered primary bar**

### Highlights

File splitting is performed by New Ancorvis

The primary bar production is always carried out by New Ancorvis

The file of the aesthetic part, CORE FILE, can be used for in-house production or in a reliable milling centre

# Slim Fit

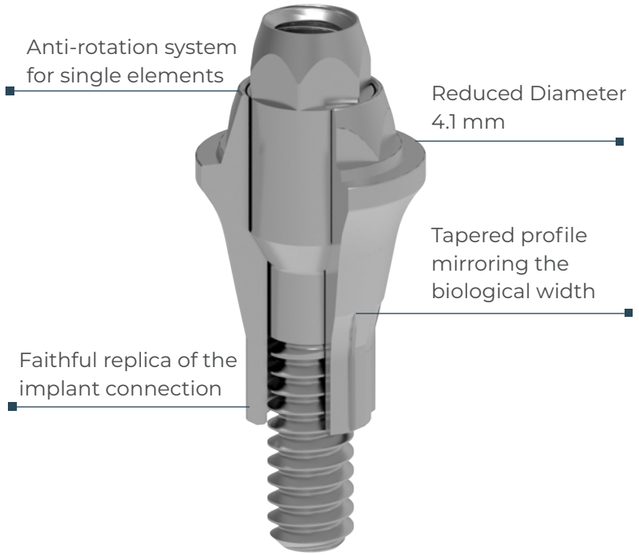
## Modern Bio Desgin

**Much more than a Multi-Unit Abutment.**

**Anatomically smaller** and **narrower** (4 mm diameter). **Different transmucosal heights** and inclinations: 0° - 17° - 30°, characterised by an **anti-engagement system.**

The **clamping screw** is of the through type and, the component **can accurately replicate the implant connection** even in the **straight** versions. Enlarged head housing to hold a **M 1.6** diameter prosthetic screw, which allows the prosthesis to be tightened to **25 Ncm**.

**CE marked** and perfectly **integrated on our digital workflows** (including INNOVA System), it features a set of **scan bodies, digital analogues and implant CAD libraries.**






# V4 Base

The first ti-base that generates a system

## V4 Base Accessories

V4 **Regolo**

V4 **High Grip Screw**

V4 **Scan Marker**

**Trilobed body**

- Antirotational
- Precise and unique position
- Uniform distribution of cement
- Dedicated CAD libraries

**Variable Gingival heights** associated with specific CAD libraries, for the total management of the design of the prosthesis and the correct In-house manufacturing

**Threaded chimney profile**

It allows to screw V4 Ti-Base inside into the structure designed for the INNOVA method.

- New height up to 9.3 mm
- Multipurpose: traditional cement-retained technique for temporary or definitive protheses and also for computer-guided cases
- Increased retention

**Emergency Calyx profile**

- Calyx shape promotes tissue growth with higher gum quality and volume
- Optmised to the implant diameter
- The gold-coloured surface treatment allows to obtain an excellent aesthetic result

# Innova System

The Ti-base that screws directly into the structure

**Patented** system to make bars and bridges (non-engaging connections) on sintered titanium and chrome-cobalt, zirconia,pmma.

Simplified manufacturing process: preparation of a thread suitable to accommodate the V4 ti-base into the structure.

**Stability over time:** the improvement of the mechanical retention to the cementation represents an advance in the **management** of the **decementation phenomenon** that may occur during the life of the device

**Aesthetic and functional** features: possibility to choose a **reduced screw access** channel that allows only the passage of the tip of the screwdriver, while the screw remains trapped inside the structure

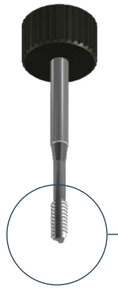
**Connections protected** by **oxidation** phenomenon that occurs with the heat treatments

**All** the **temporary** prostheses **cementation** and **decementation** stages during the test phases in the mouth **are eliminated**.





# Innova Accessories



**V4 Clean Tool**:

- For removing the oxide layer generated during heat treatments on metal
- For cleaning threads in case of sintered zirconium dust
- For grinding non-compliant threads in structures obtained by 3d printing technology

**V4 Pilot**:

Designed for tightening the ti-base with the aid of our digital analogue. Universal (it adapts to any type of New Ancorvis digital analogue).

It can be used with/without torque wrench.

# In-House Manufacturing

The **INNOVA** production protocol is integrated with **Millbox and Hyperdent** and can be easily reproduced in the laboratory through the most common 5-axis milling machines currently available on the market.

**BENEFITS**

Total autonomy in the **IN-HOUSE MENAGEMENT** of PMMA and Zirconia structures.

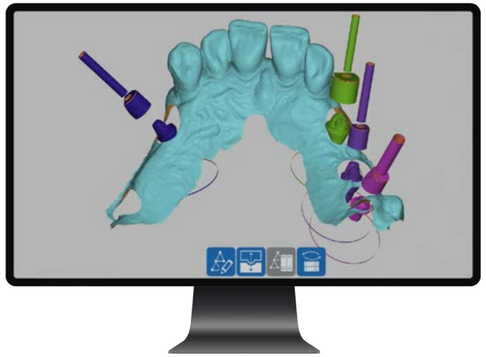
The laboratories equipped for in-house production can count on implant **libraries** and dedicated milling **strategies**, **drill kits** and **accessories**.

# Passepartout

For faster digital workflow management

## Unique Software designed for Labs and Clinics

Revolutionary software for **scanbody conversion** and **advanced prosthetic fitting planning**



- **Conversion**:
  Perform scanbody conversion in just 3 clicks!
- **Positioning the MUA:**
  Position the MUA directly from the intraoral scan
- **Customised digital prosthetic components**:
  Use the dedicated tools to assess optimal height, diameter and angle of customised MUA components.
- **Efficiency:**
  Automatic generation of secondary scanbody on MUAs; Accurate creation of the necessary references for immediate loading

**Get it now!**





Create your own account

Visit our website

Book your library installation appointment

Let's keep in touch!

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