



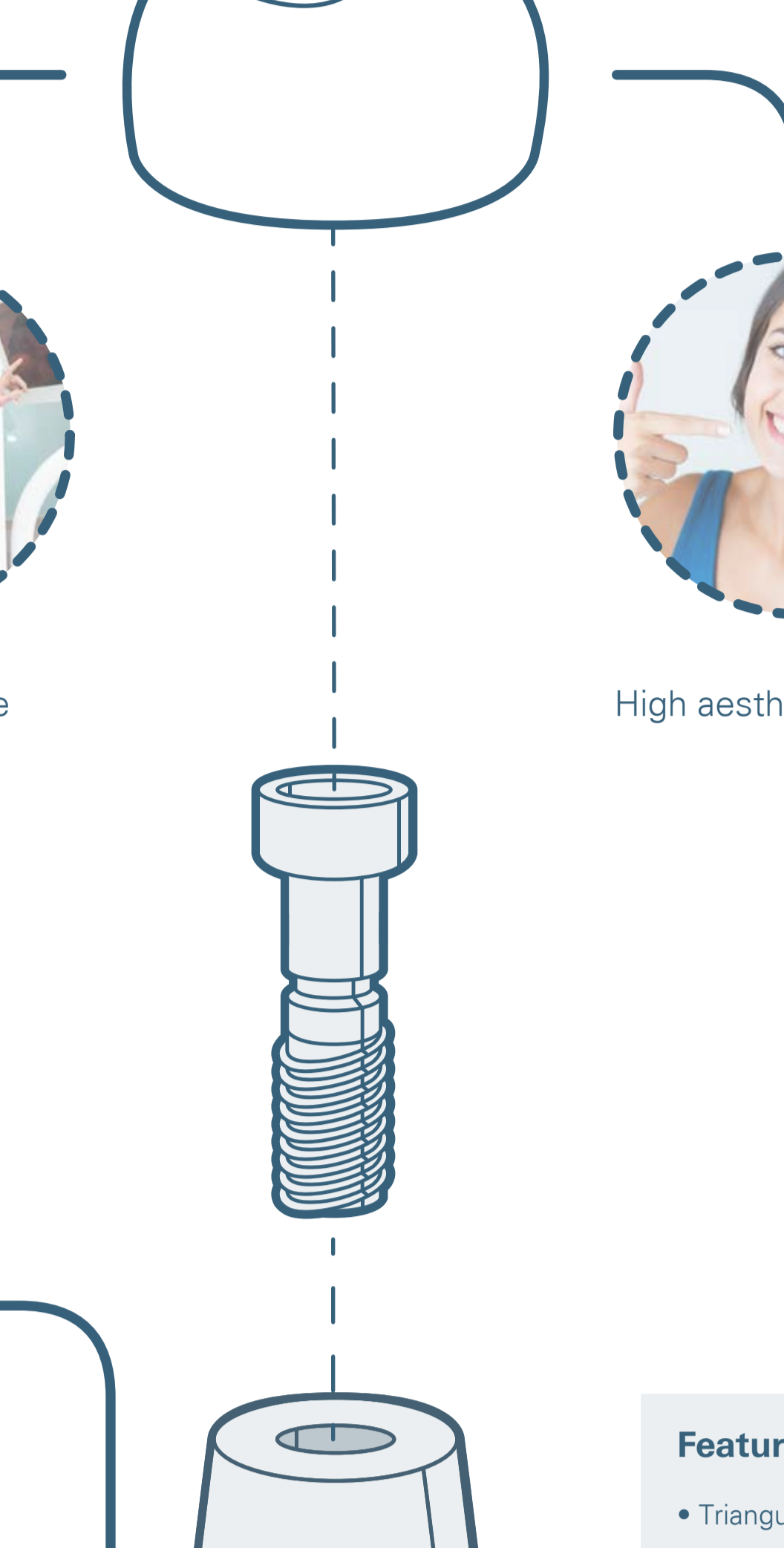
BTLock implant is the evolution of the traditional dental implant: a **patented, unique and innovative** connection system between fixture and abutment, which guarantees **simplicity of use** and a **high aesthetic outcome**, to satisfy with one solution the needs of both doctor and patient.

**BTLock is the Made in Italy of oral implantology: a quality trademark fixed on every smile**

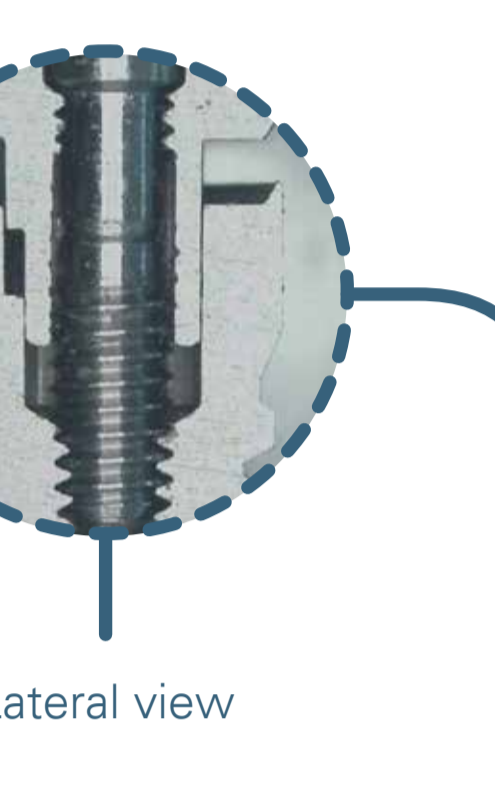


Since 1996 BTLock develops and manufactures its products exclusively in Italy, with the awareness of making devices that are original and effective. A history made of constant research, study and specialization, tests and experiments lived with enthusiasm every day in our laboratories, with the sole aim to bring to market the best product possible.

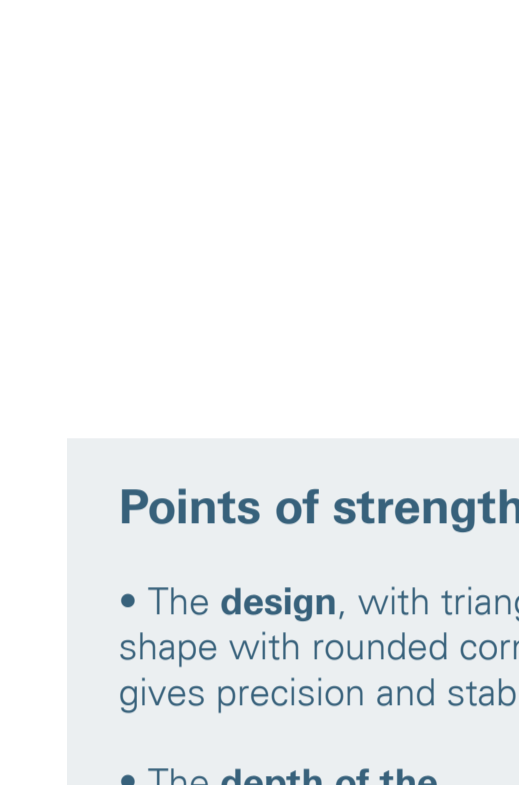
- TESTS
- DRAWING
- STROKES OF GENIUS
- SLEEPLESS NIGHT



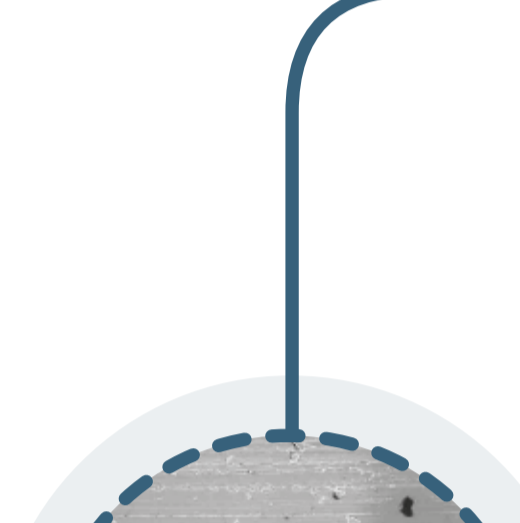
**CONNECTION**



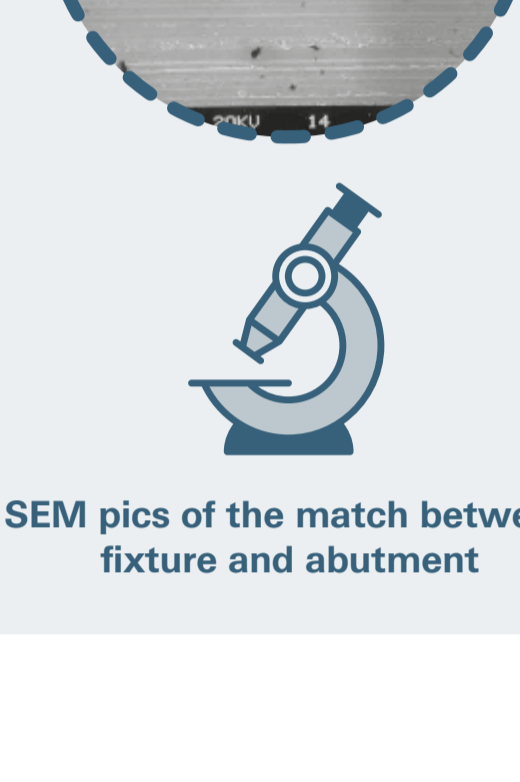
Simplicity of use



High aesthetic outcome



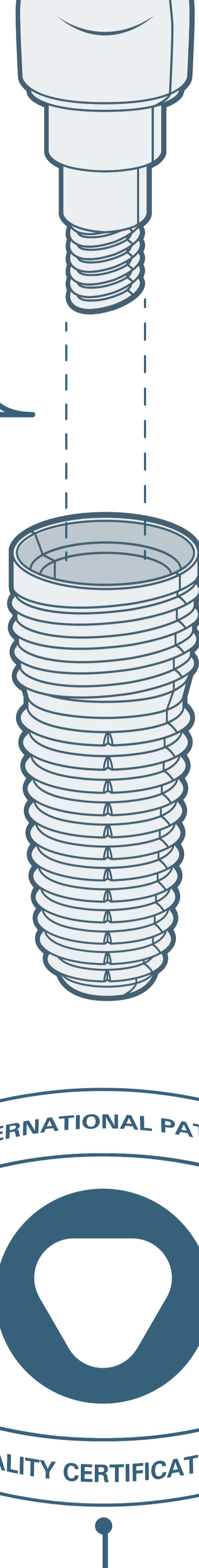
View from above



Lateral view

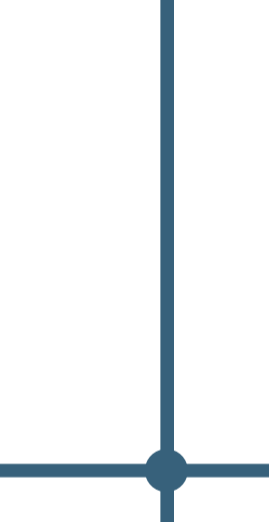
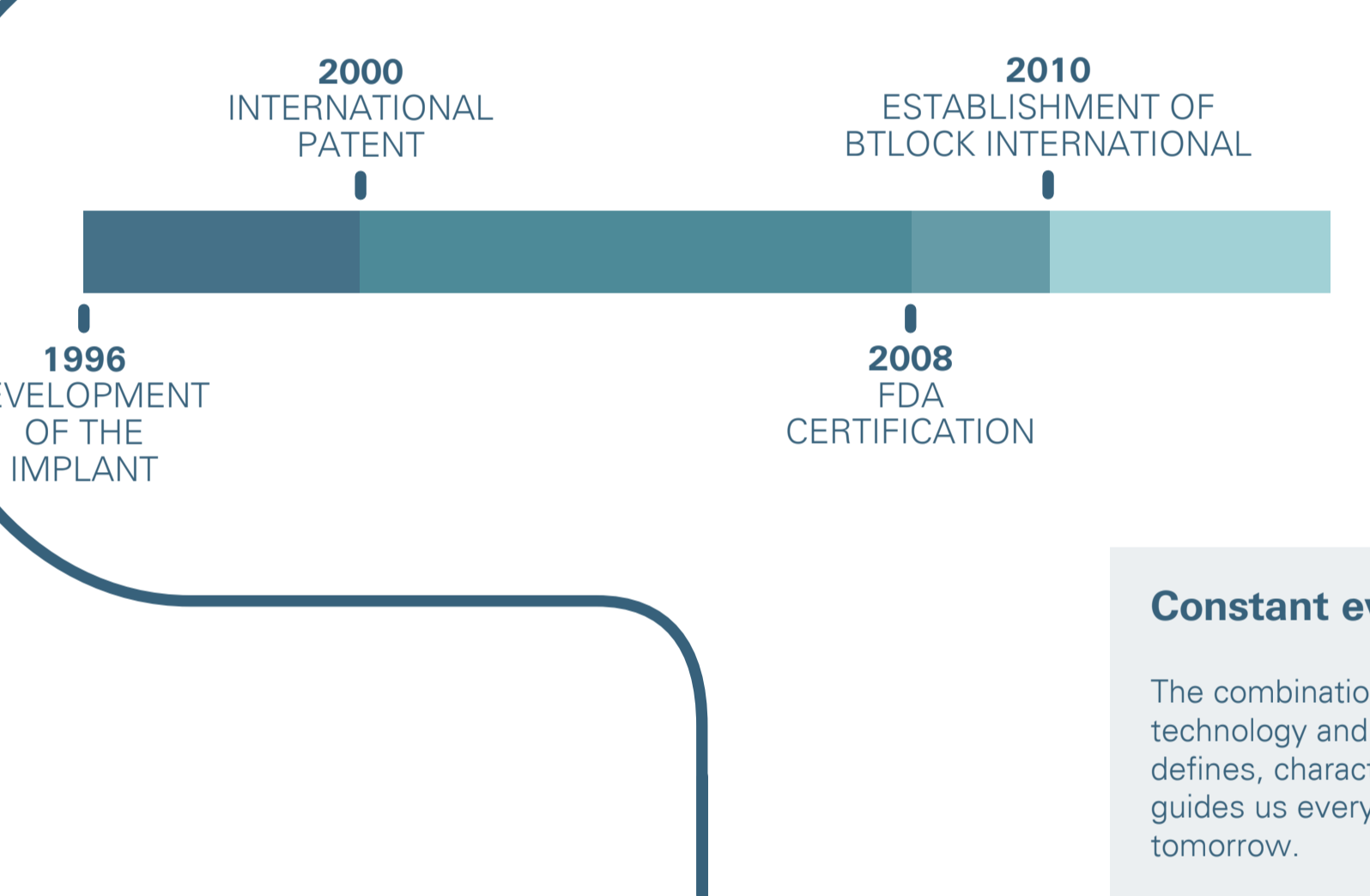
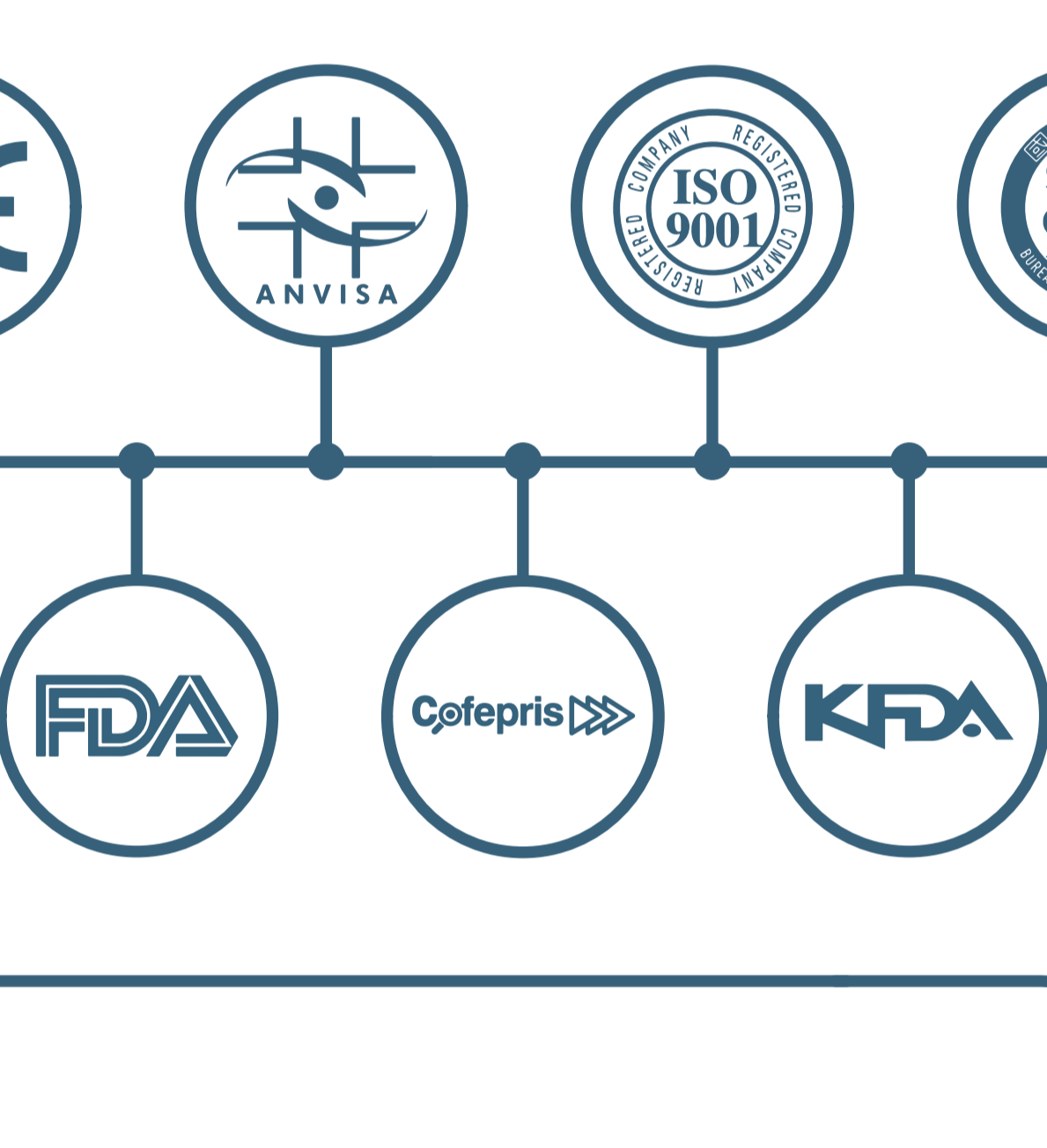


SEM pics of the match between fixture and abutment



- Features**
- Triangular internal geometry
  - Twice anti-rotational
  - Asymmetric on three different levels

- Points of strength**
- The **design**, with triangular shape with rounded corners, gives precision and stability
  - The **depth of the connection** (2,90mm) improves tightening and optimizes the distribution of chewing forces, so the micro-movements are reduced to the minimum for a high mechanical stability
  - The **conical bevel** on the fixture with counter-shape on the Abutment allows a perfect matching between fixture and abutment, without exceeding profiles or gaps. This high precision avoids any fluid infiltration and keeps the peri-implant sulcus free of inflammation.
  - The **processing technique**, milled with the lathe, unlike the matrix technique is more precise and does not create stress that could be damaging.



**OUR HISTORY**

**SPECIALIZATION**

We create, develop and manufacture exclusive solutions for oral implantology, aimed to solve problems caused by the loss of teeth.

**INNOVATION**

We directly monitor the study and the development of our products in order to create innovative solutions oriented to a constant improvement of implant techniques.

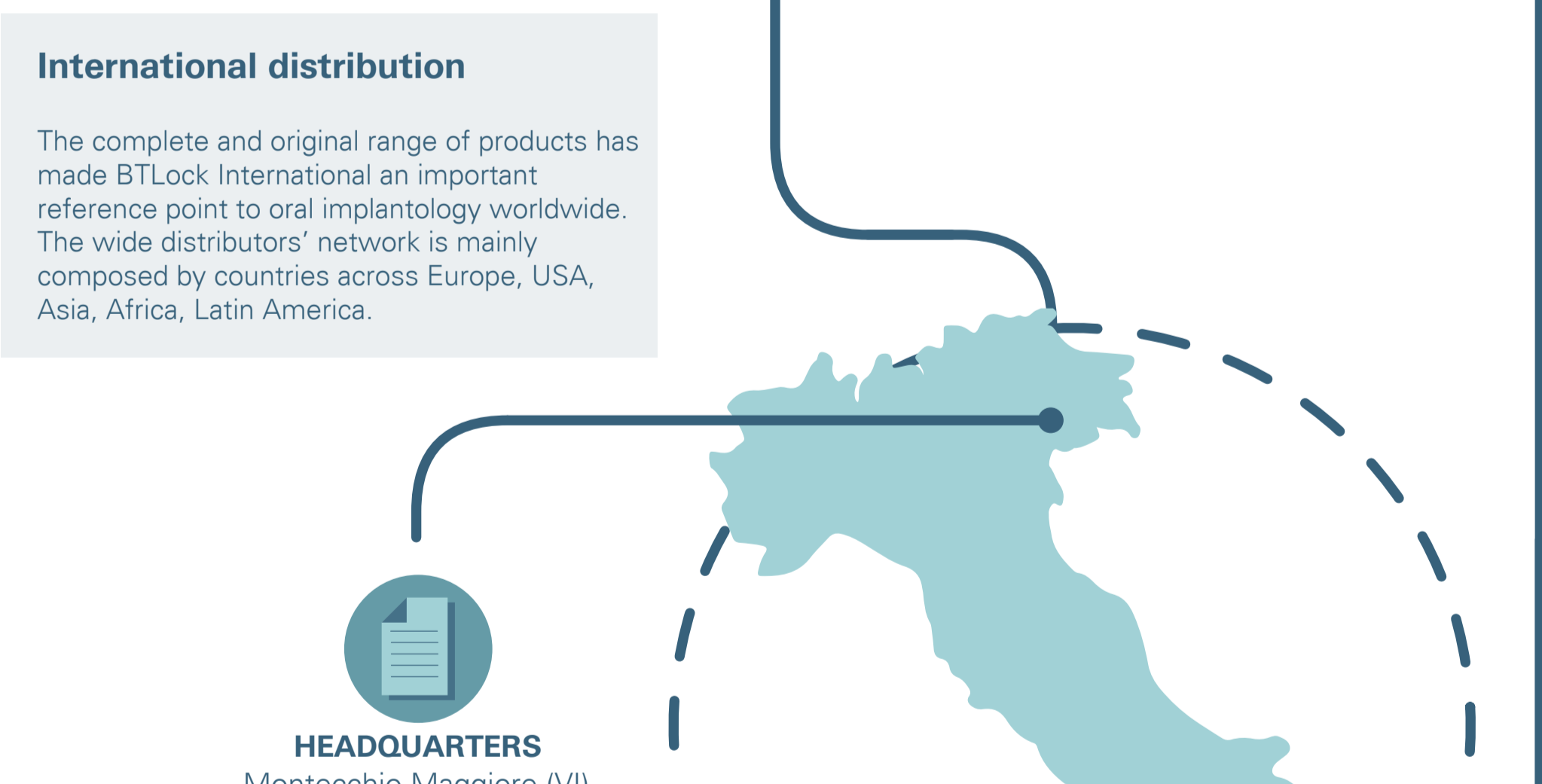
**FLEXIBILITY**

We are flexible to meet our customers' needs, with services and solutions more and more suitable to their exigencies.

**PEOPLE FOCUSED**

People are a key asset to our company, that is why we decided to create a deeper bond between researchers, implantologists, technicians and patients.

**BTLOCK IN THE WORLD**



**International distribution**

The complete and original range of products has made BTLock International an important reference point to oral implantology worldwide. The wide distributors' network is mainly composed by countries across Europe, USA, Asia, Africa, Latin America.

**HEADQUARTERS**  
Montecchio Maggiore (VI)

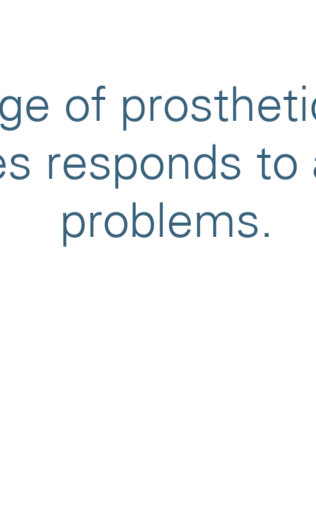
**PRODUCTION**  
Vibo Valentia (VV)

**IMPLANT SYSTEM**



**CV1**

Periodontal neck machine-cut 1.6mm, thread "one", for post extractive and immediate load.



**CV3**

Platform switching, longitudinal thread self threading and self blocking, full DMA surface, for any case.



**Active**

Periodontal neck 0.3mm, microcrestral grooves, longitudinal thread self threading and self blocking, for any case.



**Mini**

For the long term stabilization of a removable prosthesis. Prosthetic cap included in the package.



**Mini Single**

For the narrow areas of the dental arch, it was created for the replacement of lateral teeth, the lower incisors and for dental agenesis.



**Short**

A vertical to cases of limited vertical bone height: maximize implant placement possibilities, reduce complex procedures

**PROSTHETIC COMPONENTS**

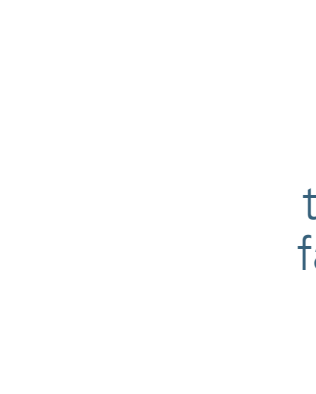
The wide range of prosthetic components and accessories responds to a wide range of problems.



**ABUTMENTS**



**IMPRESSION MATERIAL**



**HEALING SCREWS**



**PROSTHETICS FOR MINI AND MINI SINGLE**

**SPECIAL MENTION**



**EXPANDERS AND OSTEOATOMES**

Creation e compaction of implant site without bone loss: progressive expansion of thin crests, increase of implant primary stability, higher manual control.



**CAD CAM**

Scan abutments for the prosthetic rehabilitation through software.



**KIT FOR GUIDED SURGERY**

Allow to use a technique that combines bored drills and expanders: less time and less invasive procedures, possibility of a guided temporary prosthetic rehabilitation.



*"Technology. Research. Italian production. BTLock is the Made in Italy of oral implantology: a quality trademark fixed on every smile."*



Get in touch.

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