

PROFILE DESIGNER

**i**physio<sup>®</sup>



“SIMPLICITY IS THE ULTIMATE SOPHISTICATION”

Leonardo da Vinci

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**LYRA**<sup>™</sup>

ARE ESTHETICS  
AND THE RESPECT  
OF BIOLOGICAL  
FACTORS  
COMPATIBLE WITH  
SIMPLICITY  
AND RAPIDITY

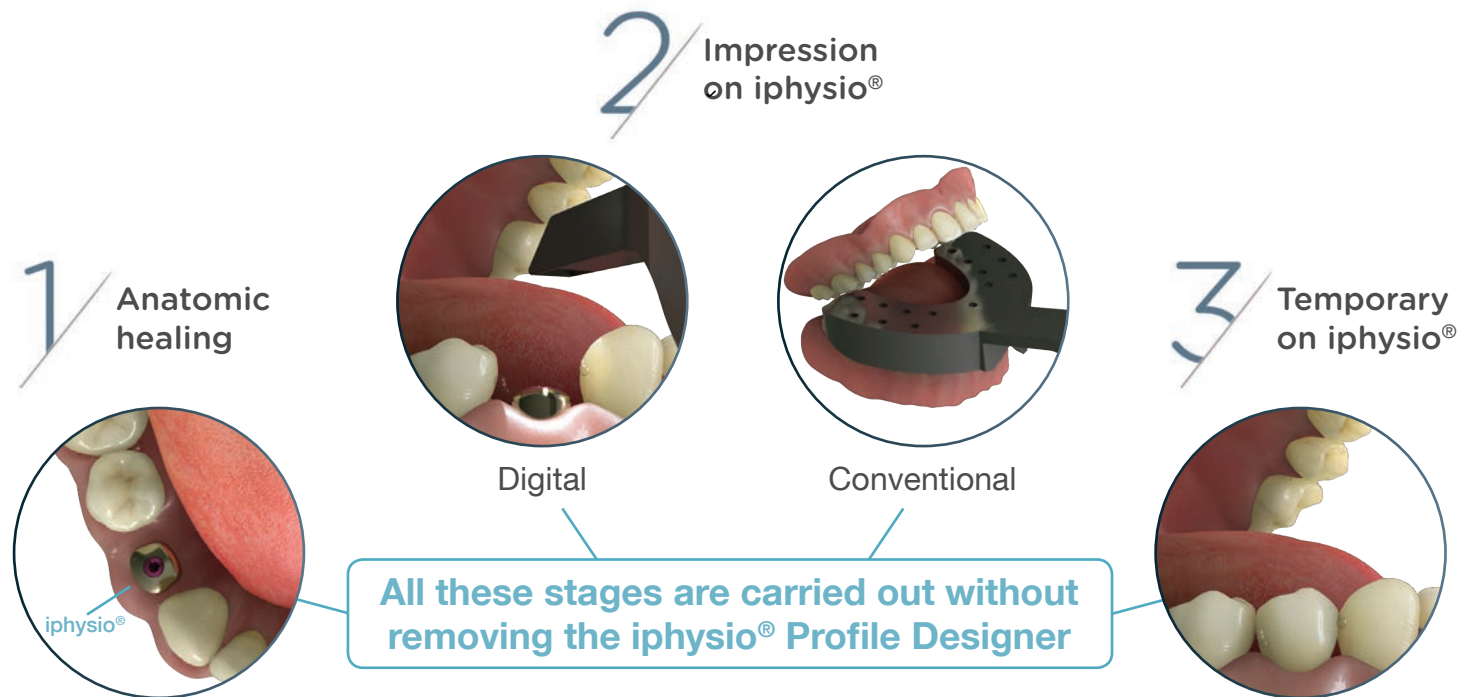
?

“ SIMPLICITY IS THE ULTIMATE SOPHISTICATION ”

*Leonardo da Vinci*

## PRESERVATION OF THE BIOLOGICAL SPACE

The iphysio® Profile Designer is screwed into the implant during the 1<sup>st</sup> or the 2<sup>nd</sup> surgical intervention. It remains in place throughout the bone and gingival healing process as well as during the taking of an impression irrespective of the implant sector, whether aesthetic or not. It is only removed once to place and finally screw in the final restoration.



## A 3 IN 1 SOLUTION

The Profile Designer fulfils 3 essential functions of the prosthetic protocol:

- 1. Healing:** its anatomic form fully meets with the morphology of the teeth to be replaced.
- 2. Taking of impressions:** using digital or conventional technology, the taking of the impression directly on the Profile Designer avoids positioning errors linked to the placement of the impression coping. The implant position is restored in a very accurate manner.
- 3. The temporary prosthesis:** resting on the Profile Designer, it takes the same shape as the prosthetic cradle up until the placement of the final prosthesis.

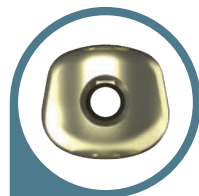
« iphysio®, the perfect complement to the CAD CAM anatomical abutment! The gingiva is sculpted from the healing stage, then the chosen emergence profile is preserved during the impression. Time saving, reduction in number of sessions. »

Dr Gian Marco Morello (Italy)

# WHY IS THE IPHYSIO® PROFILE DESIGNER NOT ROUND ?



Teeth  
are not  
round

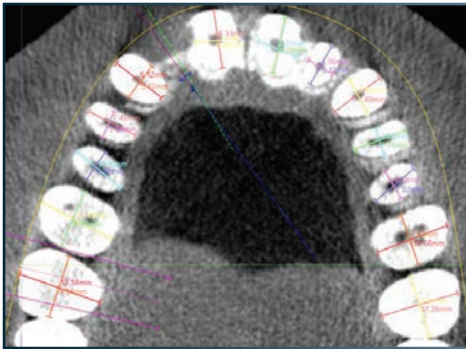


Nor are our  
Profile  
Designers

# A TRUE PROFILE OF ANATOMICAL EMERGENCE

The diameter of an implant does not correspond to the anatomical cross section of the replaced tooth. The iphysio® Profile Designer offers you a true profile of anatomical emergence guaranteeing sufficient thickness of the soft tissue. It will therefore allow for the transition of a round implant section to the actual emergence of the real tooth.

We have studied fifty scanners of various patients to measure the proximal and vestibulo-lingual (or palatine) dimensions of tissue level emergences of roots and teeth.



*Cross section of a study scan of the shapes of the iphysio® Profile Designer*

## 3 ANATOMICAL SHAPES

The result is the proposal of 3 anatomical shapes which give you the best aesthetic results by:

- the sculpting of a true non-circular anatomical profile ;
- best compressions, preparations and gingival papillae guides in the inter-dental spaces.



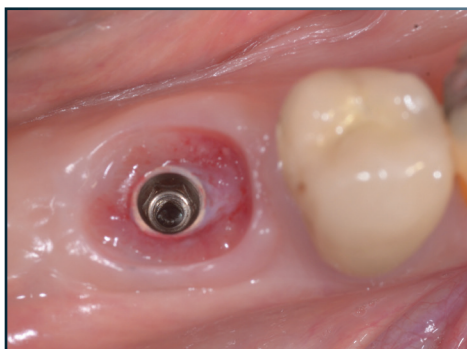
**Shape A**  
*Incisors, canines and premolars*



**Shape B**  
*Premolars, molars and maxillary central incisors*



**Shape C**  
*Molars*



*Anatomical prosthetic cradle after healing with an iphysio® Profile Designer*

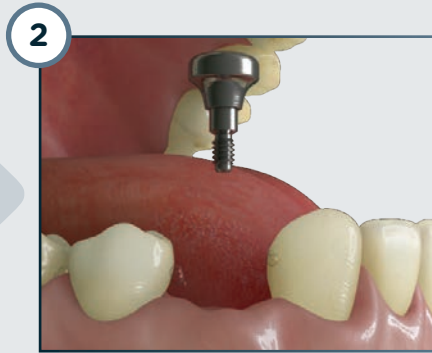
« No removal of the profile designer after placement of the implant until the crown is made in CAD CAM. The iphysio® meets three basic criteria: accuracy, time saving and especially fight against bone loss »

**Dr Albert Franck Zerah (France - 75)**

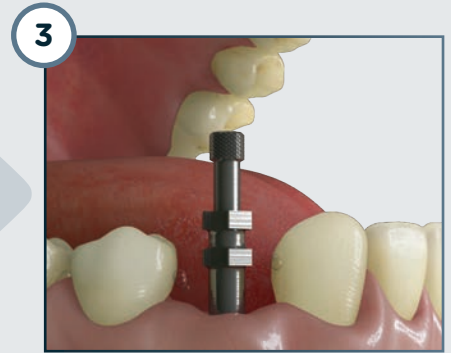
## TRADITIONAL PROTOCOL



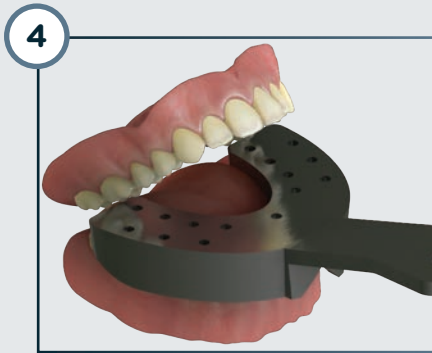
*Screwing of the healing abutment*



*Removal of the healing abutment*



*Screwing of the impression coping*



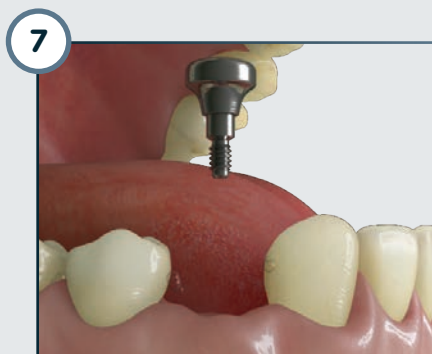
*Taking of impression*



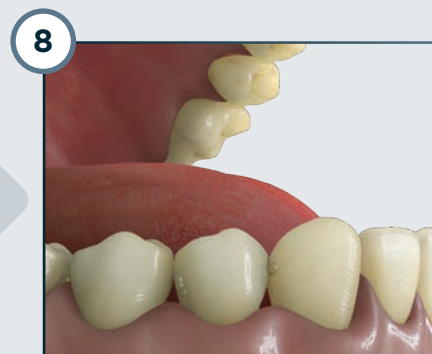
*Removal of the impression tray*



*Screwing of the healing abutment*



*Removal of the healing abutment*



*Placement of the final prosthesis*

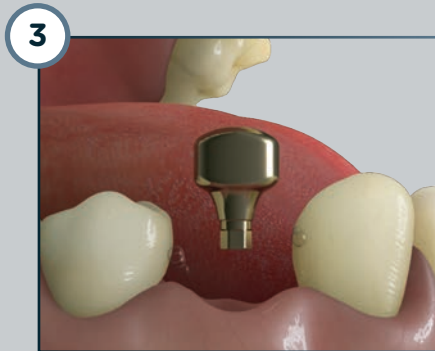
## IPHYSIO® PROTOCOL



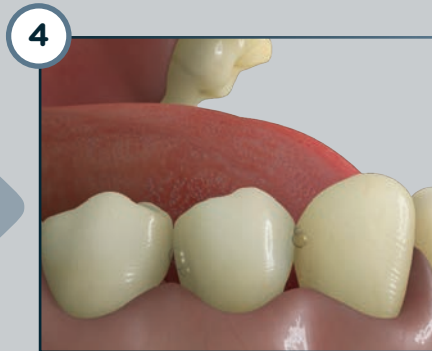
Screwing of the iphysio® Profile Designer



Taking of the digital or conventional impression



Removal of the iphysio® Profile Designer



Placement of the final prosthesis

**4**  
STEPS IN  
THE MOUTH  
INSTEAD OF  
**8**

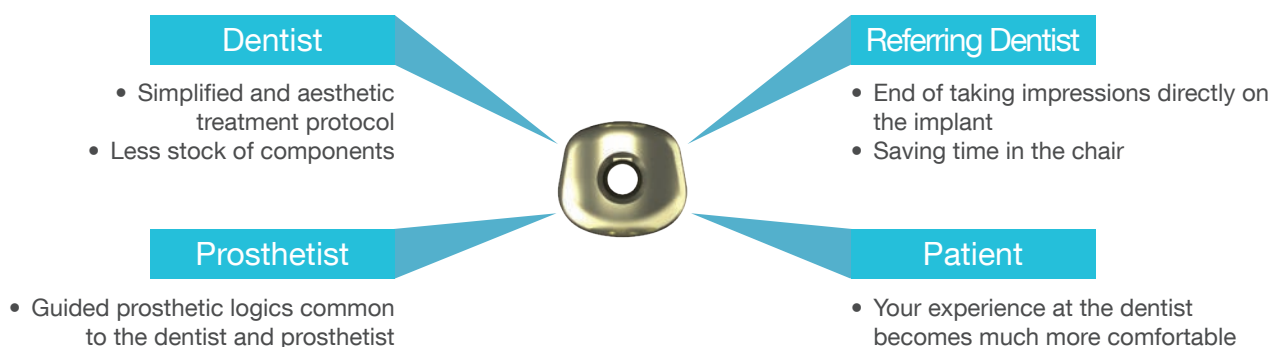
**SIMPLICITY**  
**RAPIDITY**

**3**  
SUB-GINGIVAL  
INTERVENTIONS  
INSTEAD OF  
**8**

**RESPECT OF**  
**BIOLOGICAL**  
**FACTORS**

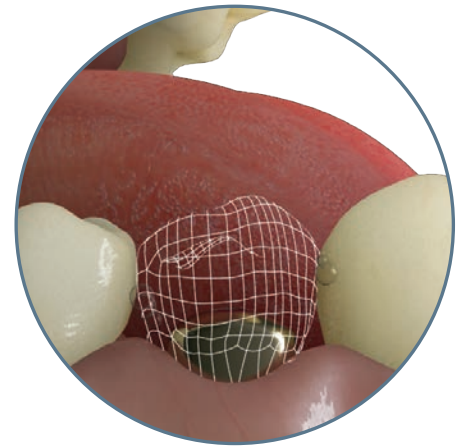
## SIMPLIFICATION OF THE POST-SURGICAL PROTOCOL

The solution is based on the study of the anatomy and simultaneous use of the digital chain, thus allowing for the establishment of a much more compact and rapid protocol, which respects the patient physiology: the iphysio® protocol.



## COMPLETION OF A TEMPORARY TOOTH

The design of the iphysio® Profile Designer makes it possible to create on iphysio® a supra-gingival temporary tooth without modifying the part for the taking of impressions in the future.



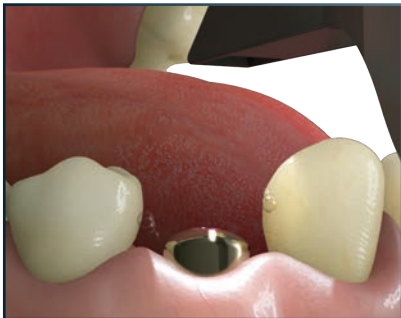
*Screwing of the iphysio® Profile Designer*



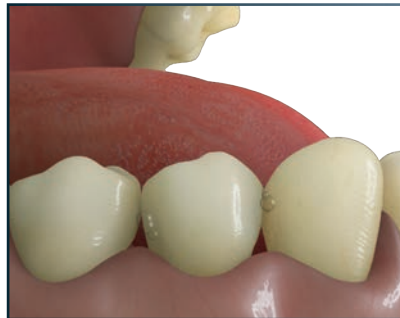
*Placement of the temporary tooth on iphysio®*



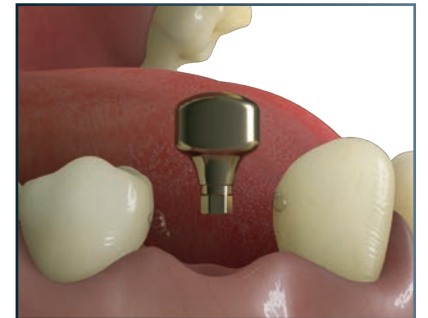
*Removal of the temporary tooth*



*Digital impression*



*Replacement of the temporary tooth on iphysio®*



*Removal of the temporary tooth and the Profile Designer*



*Placement of the final prosthesis*

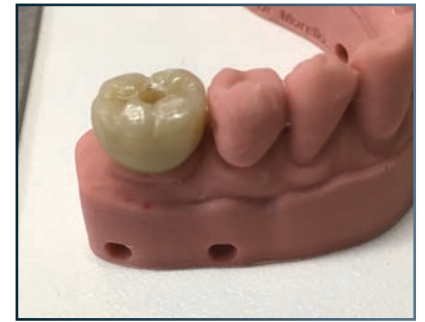
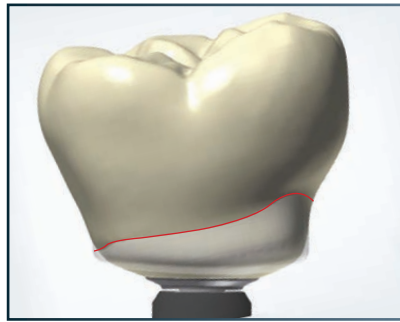
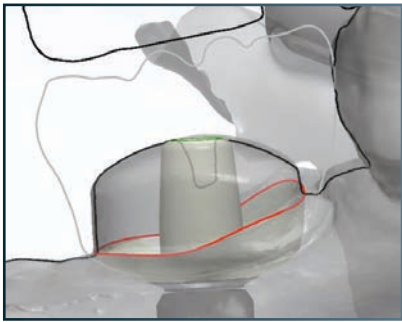
« Temporary prosthesis on iphysio® are simple to perform, they are screw-free, non-surgical, tissue-friendly, shape the gingiva with a physiological emergence profile and optimize aesthetic management. »

Dr François Asselborn (France - 74)

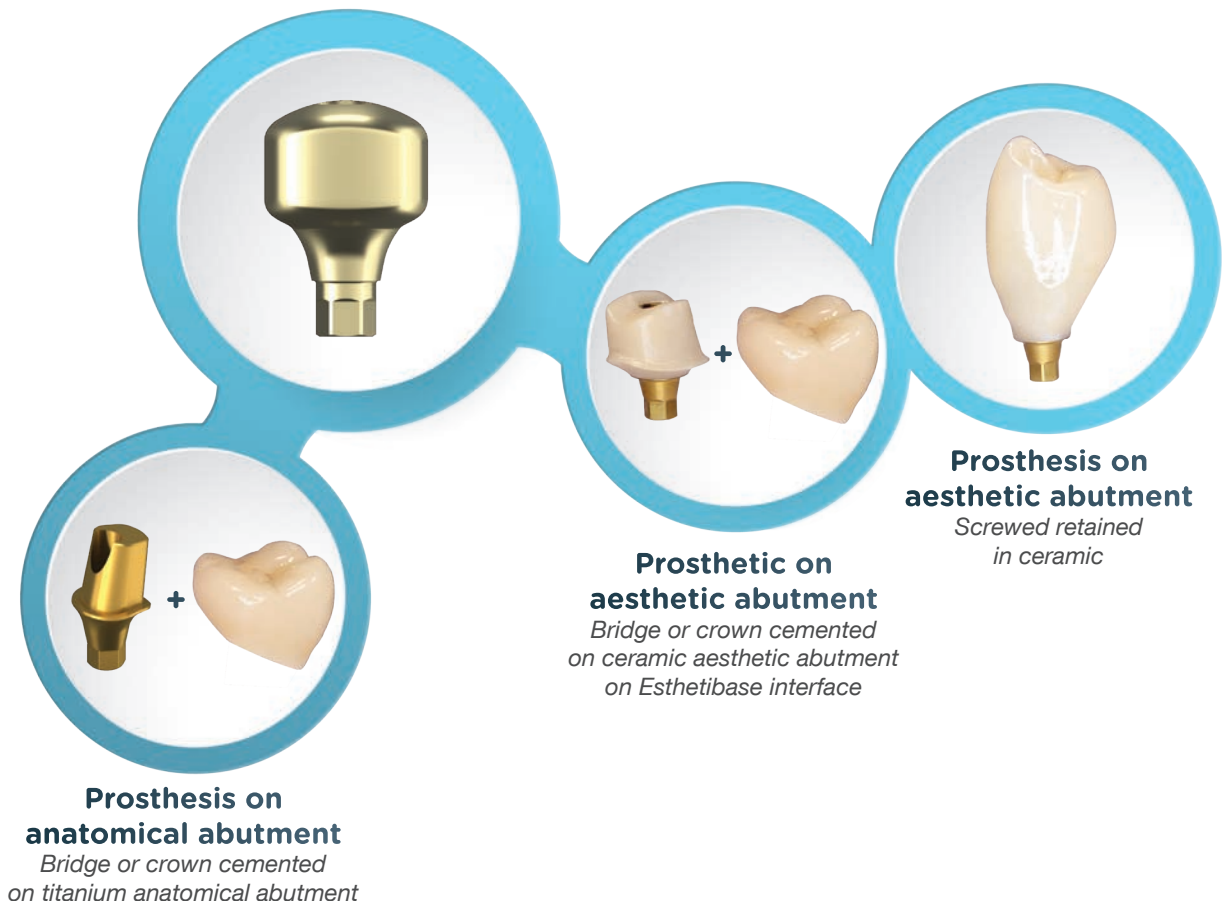


## COMPLETION OF THE FINAL PROSTHESIS WITH RECOVERY OF THE EMERGENCE PROFILE

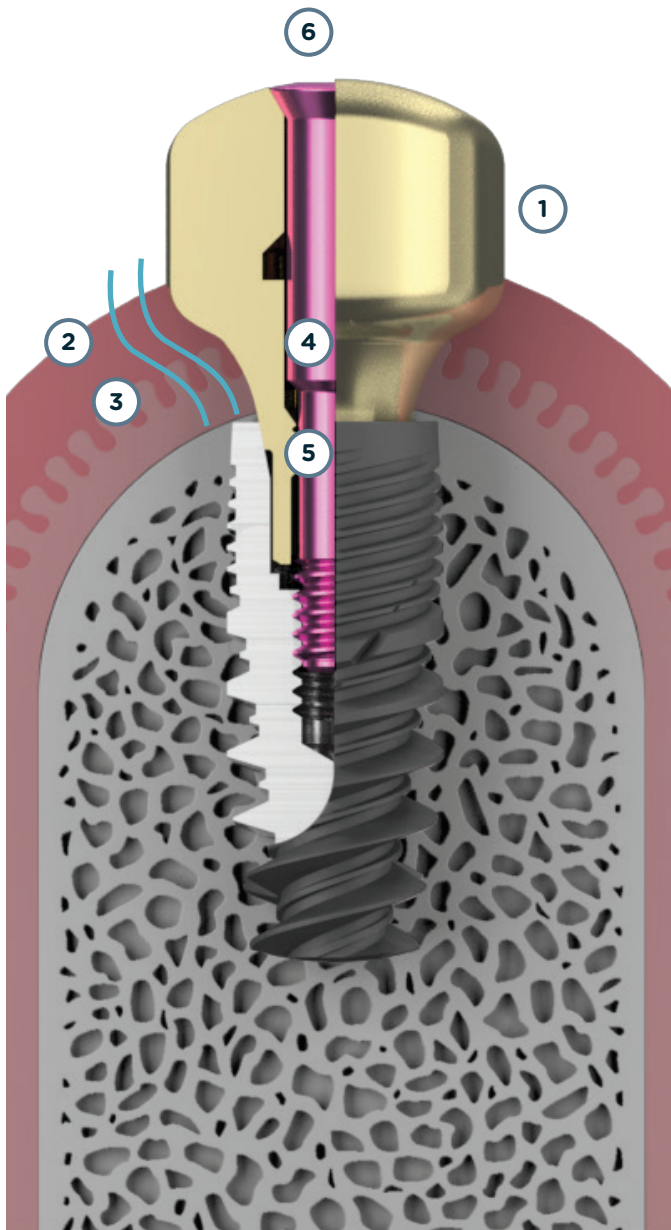
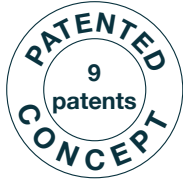
The iphysio® concept facilitates the automatic recovery of the sub-gingival emergence profile by the dental technician for the creation of the customised solutions both with the cemented prosthesis and the screwed retained prosthesis.



## FINAL ANATOMICAL AND AESTHETIC PROSTHETIC ALTERNATIVES



# A CONCENTRATION OF KNOWLEDGE AND EXPERIENCE



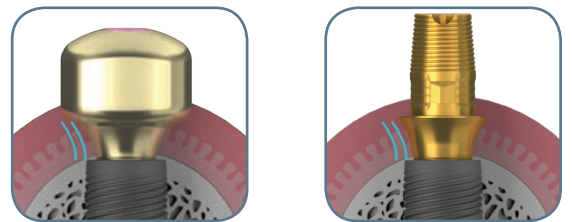
## 1 « Zirconia » coated titanium

- Limits the attachment of bacterial plaque: reduction of inflammation of the peri-iphysio® tissue
- Scanning precision: no deformations
- Improved scannability with intra-oral scanners

## 2 Continuity of the emergence profile of the implant up to the concave/convex coronal surface

- Gum preservation
- Better gingival stability
- Better osseointegration
- Avoids peri-implantitis
- Limits peri-implant bone resorption

## 3 Emergence profile perfectly suited to the Esthetibase titanium interfaces supporting the restorations sealed or screwed retained in zirconia



## 4 Coloured screw for identification of the Profile Designer height



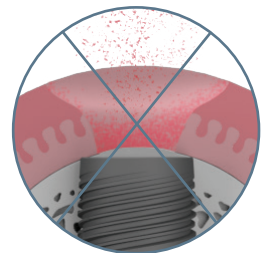
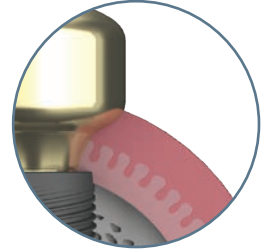
## 5 « Captive » screw for transporting the abutment without risk of falling out

## 6 Conical seal on the screw head, for advanced bacterial control

« **A major (R)evolution which, over and above providing comfort and respect for biological factors, will help you save valuable time. »**

## RESPECT FOR BIOLOGICAL FACTORS

- Reduction of number of soft tissue interventions
  - Preservation of the mucosa attachment and the biological width
  - Reduction in peri-implantitis risks
- Papilla guiding
- No risk of contamination of the implant site during removal of the parts for the taking of the impression and the insertion of the temporary prosthesis

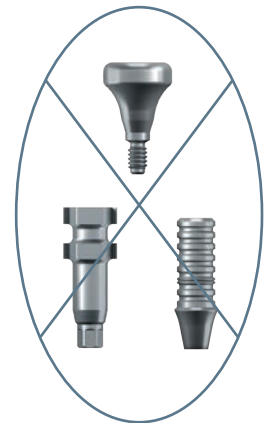


## SIMPLIFICATION AND RATIONALISATION OF THE PROTOCOL

- Only 1 part required to do it all: healing, impression and temporary
- Homothety of the profiles between the iphysio® Profil Designers and the Esthetibase titanium interfaces

## PROGRESS IN THE DENTAL PRACTICE

- Time saving
- Fewer components to manage (in the case of a digital impression)
- Ideal for referrals owing to simplification of the parts management
  - No purchase of impression copings and analogs
  - Less handling
  - A simplified protocol



## IMPROVEMENT IN THE PATIENT EXPERIENCE

- Comfort in taking the impression (no pain owing to the change of component)
- Time saving
- Reduction in the number of sessions
- Aesthetic result



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# LYRA™

25 rue Bleue 75009 Paris - FRANCE  
07531 182273  
info@lyra.dental  
www.iphysio.dental

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