Meerkats live in groups of between 10 and 40 members and represent one of the most sophisticated social structures of the animal kingdom. These cohesive societies enable them to build complex burrows and organize hunting expeditions. Their survival depends on teamwork. Synergy in its natural state.
We decode nature.
Welcome to Phibo®

A brand that evolves and innovates in favour of people with a sole purpose: Advancing together.

But we do not do so by just any means, we have a guide that teaches and inspires us: nature.

In Phibo® we decode its forms, its beauty and its harmony to simplify the complex and offer you the latest solutions, tools and technologies.

Evolving with you to take part in your tomorrow.

The first integrated digital solution for maximum quality restorations involving all partners in the dental chain of value, with the only purpose of obtaining a final result that maximises the quality of each and every component.

A revolutionary process that will simplify clinical protocols, optimise resources, avoid repetitions, reduce chairside time and create intelligent, personalised order forms.

This is meant to improve people's life quality; yours and your patients and to achieve, among all, a perfect smile, as perfect as if nature itself had done the work.
Discover how, step by step, you can offer your patients a better life quality.

5 steps, 1 result:
Using Phibo® CAD-CAM technology and different manufacturing techniques such as milling, sintering and 3D printing, models and final restorations are produced. Phibo® CAD-CAM prostheses provide all types of advantages for clinicians, a wide product range for all indications, and the best materials ensuring the best fit. Advantages that result in satisfied patients:

- Personalised CAD-CAM solutions.
- Improved aesthetic results.
- Wide product range.
- Without changing your usual routine.
- Production centre with the most advanced technology.
- Restorations manufactured from biocompatible materials.
- Better fit, greater profitability, predictability, reliability and longer durability.
- Phibo® Library, solutions for any implant system.
- Strict quality controls.

The dental technician creates an anatomical integrated restoration in shape and colour.

The performance of ceramic fused to metal restorations and other aesthetic functional materials require a broad knowlege and great skill.

For this reason, Phibo® Sinergia® network laboratories are specialized in achieving maximum quality results.
**Why choose Sinergia®?**

Thanks to Sinergia®, you and your patients will obtain benefits you had never imagined.

1. Because it simplifies clinical procedures and optimises productivity

A precise dental restoration involving taking a conventional impression is not a simple task and it often needs to be retaken. But an optimal digital impression process solves these problems.

<table>
<thead>
<tr>
<th>Simplicity</th>
<th>Comfort</th>
<th>Optimisation</th>
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<tbody>
<tr>
<td>Resource optimisation.</td>
<td>Increased patient comfort.</td>
<td>Greater profitability; shorter chairside time, fewer visits.</td>
</tr>
<tr>
<td>Reduction of treatment time.</td>
<td>Fast, without the nuisance of impression materials.</td>
<td>Saving materials and shipping costs.</td>
</tr>
<tr>
<td>No repetitions.</td>
<td>Reduced chairside time.</td>
<td>Reduction of model costs.</td>
</tr>
<tr>
<td>Personalized, intelligent patient order forms.</td>
<td>Reduced number of patient visits; no remakes.</td>
<td>Interactive communication with the laboratory.</td>
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<td>Integration with clinical administration systems.</td>
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"Sinergia® is a revolutionary, evolutionary and exciting philosophy."

"We along with our patients need agility, efficacy, security, and accuracy… and this is what it’s giving us."

“It is perhaps the gust of fresh air that we needed and we have finally found it.”

Dr. Luis Cuadrado
I2 Clinic Manager

Trios® intraoral scanner prevents these errors and repetitions providing precise impressions from the begnning and a better patient experience.
2. Because it offers a reliable, predictable and guaranteed restoration

With traditional restoration systems, clinical results are not as precise and adjustment during fitting is needed.

Quality

- Better fit.
- Fewer hand-crafted components, less error margin.
- Access to the prosthesis prescription and availability of the wide range of Phibo® CAD-CAM restorations.
- High precision digital impressions for the highest quality fit of the restoration.
- Instant validation of the preparation and the impression.
- No adjustments needed during fitting.
Simplifies clinical protocols and optimises productivity.

 Offers a guaranteed prosthesis and greater reliability and predictability.

 Enables traceability: a digital record is kept of the whole restoration process.

 Distinctiveness and reinforcement of the clinic's business: increasing treatment acceptance.
Why choose Sinergia®?

3. Because it enables traceability: a digital record is kept of the whole restoration process

Nowadays the mobility of our patients means that their treatment record needs to adapt to their lifestyle.

With Sinergia® 100% digital restorations clinicians and laboratories can consult the patient’s record regardless of where they are.

4. Because it distincts and reinforces the clinic’s business: increasing treatment acceptance

Phibo®, pioneer in the dental market, as a result of innovation based on technology as well as service and quality solutions.

Sinergia® is another example of this philosophy and it enables clinicians to differentiate from competition.

Thanks to the simplicity of impression taking with Trios® you can:

- Visually share the proposed restoration with your patient.
- Include images and more detailed explanations of the treatment during treatment quotes.
- Give your clinical practice a high technological image.
- Always get it right the first time, with no need to repeat an impression.

- Scan without contrast powder.
- Take impressions without impression material or the related nuisance.
- Offer speed and accuracy: up to 1000 3D images for real triangulation.
**Sinergia® restorations in CAD-CAM**

**ATORNILLADAS**

**Multiple anatomical screw-retained structures**

**Adhoc®**
- Better ceramic adherence.
- Optimized connection fit.
- Available for any implant system.

Cobalt-chrome

**Cronia®**
- Temporary restorations.
- Aesthetics, anatomy and natural colour.
- Fully functional.
- Available for any implant system.
- PMMA (4 colours)

PMMA

**Phidia®**

High Translucent Zirconia

Classic Zirconia

**Single screw-retained structures**

**Adhoc®**
- Cobalt-chrome

Titanium

**Cronia®**
- PMMA

**Phidia®**
- High Translucent Zirconia

Classic Zirconia
CEMENTADAS

Multiple cement-retained structures

- Cobalt-chrome
- Titanium

Cronia®

- PMMA

Phidia®

- High Translucent Zirconia
- Classic Zirconia

Cement-retained copings

- IPS e.max® CAD by Phibo®
  - Posterior IPS e.max® CAD
  - Veneers IPS e.max® CAD
  - Inlay/onlay IPS e.max® CAD

IPS e.max® CAD

- Phidia®
  - High Translucent Zirconia
  - Classic Zirconia
Phibo®: the most complete warranty

Thanks to more than 20 years of research and development, and the strict application of science and technology, each Phibo® product and service offers unbeatable quality.

For this reason, Phibo® offers a 5-year warranty on all our CAD-CAM implants and intermediate structures except for Cronia® which is 6 months.

Furthermore, we have a total quality management system designed to seek excellence in all processes, from the most strategic to the most operative.
Sinergia® clinical case, A digital solution

Dr. Luis Cuadrado¹ et al, I2 Implantology Clinic Manager
Pedro Pablo Rodriguez¹, Implantecnic Prosthetic laboratory Technician

¹. Private practice.

Diagnosis
Patient with advanced periodontal disease and unfavorable diagnosis for teeth 33, 32, 31, 41, 42, 43.

Treatment plan
Post-extraction surgery of teeth 33, 32, 31, 41, 42, 43. Placement of Phibo® TSH 13 mm Series 4 implants following the protocol for standard surgical procedures.

Phase 1: Temporary restoration.

This temporary implant treatment was published in Gaceta Dental 249, July 2013, 218-230.

Phase 2: Final restoration.
Once the soft tissue had been shaped, an Adhoc® by Phibo® (Co-Cr manufactured using CAD-CAM technology) restoration was placed on TSH implants by taking a digital impression using Sinergia®.

TEMPORARY RESTORATION:
FINAL RESTORATION:

Fig. 6. Occlusal view of the emergency profiles after shaping the soft tissue with Cronia® temporary implant bridge a by Phibo®.

Fig. 7. Preparatory scan performed with 3Shape Trios® intraoral scanner.

Fig. 8. Scanbodies scanned with 3Shape Trios® intraoral scanner using Phibo® Library.

Fig. 9. Detailed view of the scanbodies with 3Shape Trios® intraoral scanner using Phibo® Library.

Fig. 10. Scan of the antagonist performed with the 3Shape TRIOS® intraoral scanner, using Phibo® Library.

Fig. 11. Patient occlusion using the 3Shape Trios® intraoral scanner. Order ready for to be sent to the Sinergia® Dental laboratory.

Fig. 12. Occlusal view of Adhoc® by Phibo® using Sinergia®.

Fig. 13. Metal framework try in with Adhoc® by Phibo® using Sinergia®.

Fig. 14. X-ray of Adhoc® by Phibo® metal framework try in using Sinergia®.

Fig. 15. Adhoc® by Phibo® final ceramic restoration performed using Sinergia®.

Fig. 16. Lateral view of final restoration using Adhoc® by Phibo® and Sinergia®.

Fig. 17. Front view of the patient restored with Adhoc® by Phibo® using Sinergia®.
The best endorsement: Our patients' smile


Doctors L. Cuadrado, V. García Chacón, C. Cuadrado, A. Martínez Bravo, and dental technicians P.P. Rodríguez González and A. Arnau performed a complete upper jaw clinical case report. The patient presented an old partial metal framework anchored to a fixed anterior bridge by attachments between 13 and 23. Before the surgery an impression was taken and a Cronia® by Phibo® prosthesis was designed and manufactured using the CAD-CAM technique. After performing the extractions of the anterior sector, the prosthesis was placed using the already successful global solution for digital restorations.

Creating gingival anatomy after 45 days.
Case report


Scientific publications

Digitization


Clinicas


Materials


Manufacturing techniques
