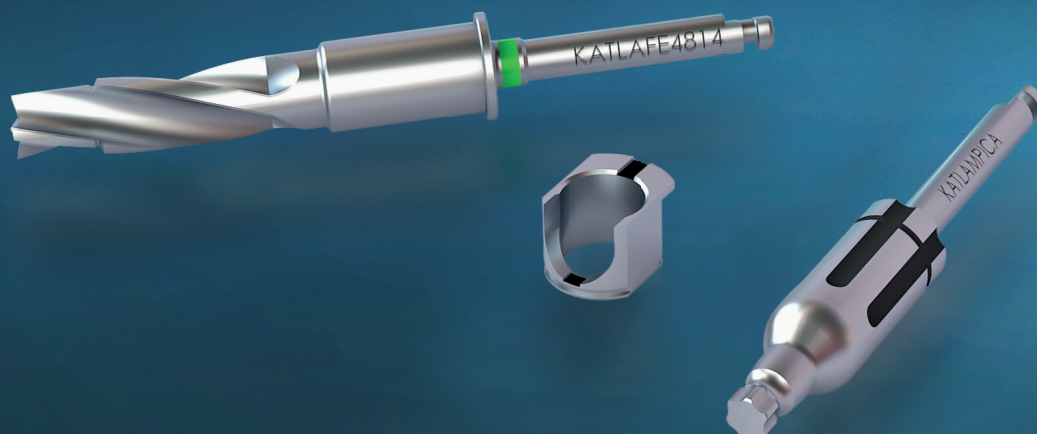
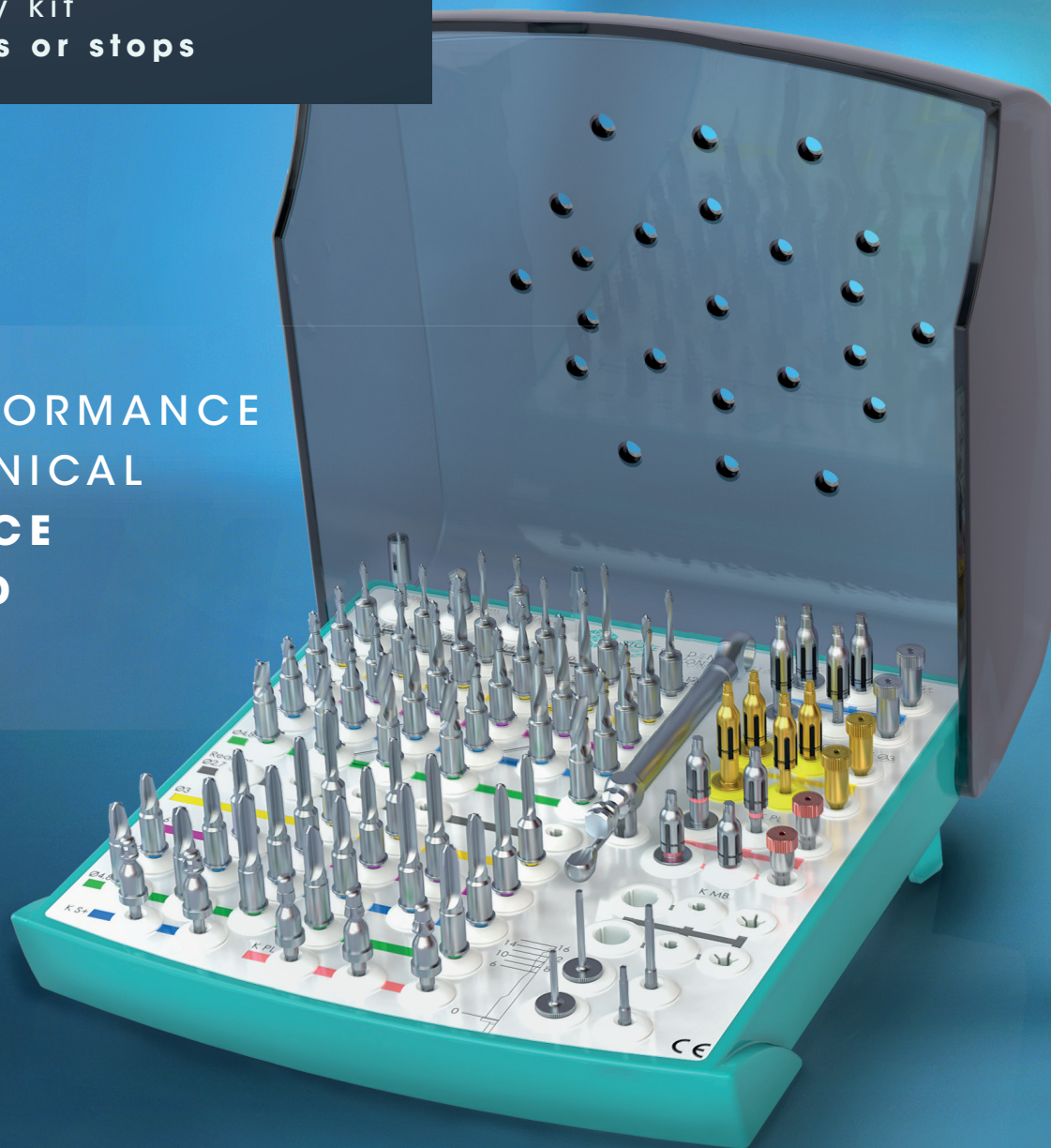


# AtlaSurgery™ 2

Guided surgery kit  
without spoons or stops

HIGH-PERFORMANCE  
AND TECHNICAL  
EXCELLENCE  
COMBINED



BIOTECH DENTAL



## GUIDED SURGERY

New horizons with peace of mind

By choosing guided surgery, you can optimise implant placement using a surgical guide that is made to measure using virtual planning software.

With the AtlaSurgery™ 2 kit, enjoy controlled surgery without spoons or stops.



**Patients are becoming increasingly demanding when it comes to their teeth, regarding the functional as well as the aesthetic aspects.**

They want their treatment to take up less and less time while also being progressively less painful.

The reliability of guided surgery combined with AtlaSurgery™ 2 a solution without spoons or stops - gives you peace of mind while offering your patients predictable results.



### Benefits for the **patient**\*

- ✓ Less invasive, fewer post-operative consequences
- ✓ Reduced time in the dentist's chair
- ✓ More aesthetic results



### Benefits for the **practitioner**

- ✓ High precision and safety of the surgical procedure
- ✓ Predictability through implant planning
- ✓ Improves prosthetic results and facilitates prefabrication of the prosthesis
- ✓ Optimal reliability
- ✓ Saving of operating time
- ✓ Better communication
- ✓ Better acceptance by patients

\* Colombo M, Mangano C, Mijiritsky E, Krebs M, Hauschild U, Fortin T. Clinical applications and effectiveness of guided implant surgery: a critical review based on randomized controlled trials. BMC Oral Health. 2017 Dec 13;17(1):150

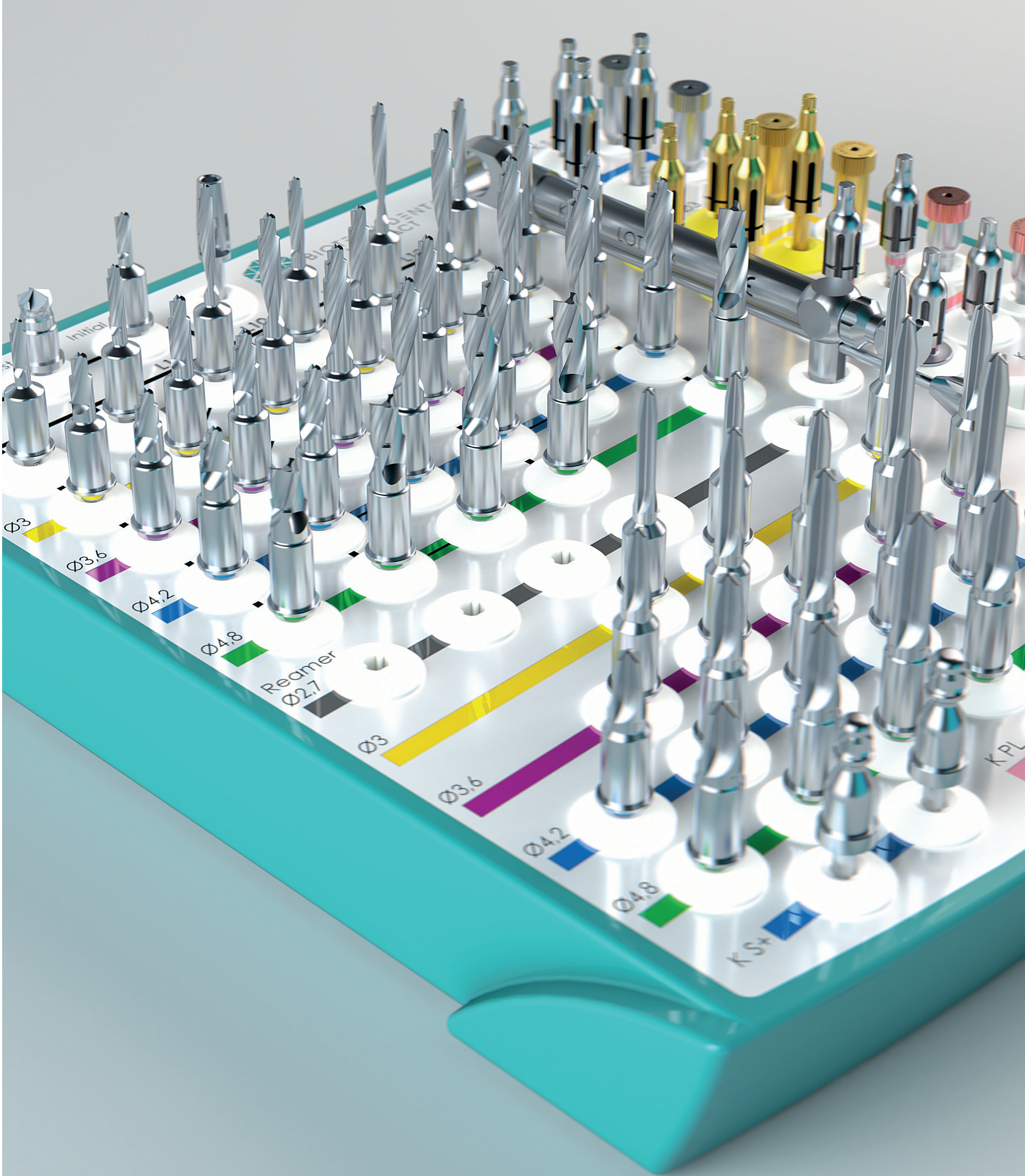


# 2

## ONE GUIDED SURGERY KIT FOR ALL KONTACT™\* IMPLANT RANGES

- > **Compact** for saving space and optimal storage.
- > **Convenient:** without spoons or stops.
- > **Intuitive:** instruments and tray with colour codes for quick and easy identification and a clear and precise drilling procedure.
- > **Fully removable** for complete decontamination in an autoclave.
- > **Compatible** with the main guided surgery software.

\* Kontakt™, Kontakt™ N, Kontakt™ S, Kontakt™ S+, Kontakt™ PL

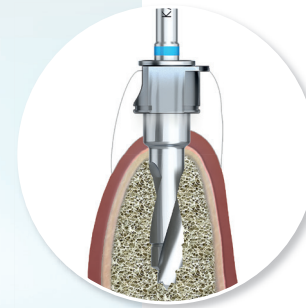




# 3

## CARRY OUT YOUR SURGERY WITH **EFFICIENTLY** AND **PRECISELY**

Increase the precision  
of the surgical procedure  
with the AtlaSurgery™ 2  
guided surgery kit.



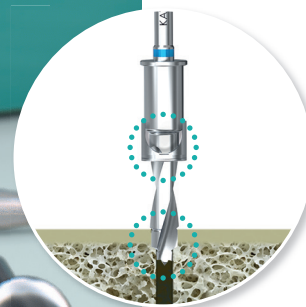
### Optimal surgical comfort for conducting surgery with complete peace of mind

- Use of instruments **WITHOUT SPOONS OR STOPS.**



### Innovative mastertube: lateral access to manage any situation

- **1 single mastertube for all diameters for increased convenience.**
- Side opening of the mastertube:
  - Easy access for posterior implant placement;
  - Easy access when mouth opening is limited.
- Opening for lateral insertion to gain up to 4 mm of insertion height providing easier access.
- Notches to check the position of the indexing of the implant.
- Flange to check the vertical position of the mastertube in the guide.



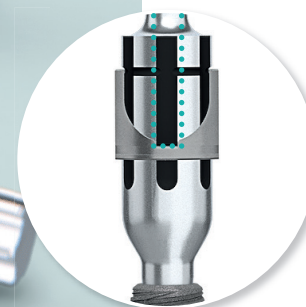
### Double guide for better stability during drilling

#### Initial guidance using the tapered tip of the helical drill:

- All drills have a tip that is reduced to the diameter of the previous drill, therefore preventing any slippage.

#### Second axial guide with depth gauge:

- Controlled axial guidance thanks to the guided cylindrical part in the mastertube.
- Controlled drilling depth thanks to the integrated stop on the guided cylindrical part.



### Precise positioning of the implant thanks to the chuck indexing

- Reproduction of the virtual position of the implant's index thanks to the alignment of one of the 6 marks of the mandrel with the notch of the mastertube.
- Reproduction of the virtual implant placement depth by aligning the horizontal mark with the shoulder of the mastertube.



# 4

## PEACE OF MIND THANKS TO A PERSONALISED SOLUTION: THE BIOTECH DENTAL PLANNING CENTER

Carry out your guided surgery with complete peace of mind thanks to our guided surgery solutions and services.

**Biotech Dental combines the performance of the implant solutions with NemoScan technology** providing easy access to guided surgery.



Depending on your requirements, you have the option to **own the NemoScan planning software and carry out your own planning freely** or **to delegate** this part to our experts **via the Biotech Dental planning center, our multidisciplinary digital platform.**

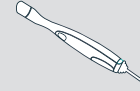



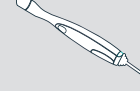



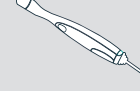







### NEMOSCAN

NemoScan is one of the software suites of the NemoStudio multidisciplinary platform from Nemotec by Biotech Dental.

It is used to make diagnoses and plan the implant treatment from the start of the prosthetic project. Create your surgical guides and accurately transfer the final position.

You are free to choose which step(s) we carry out for you on your dedicated site:

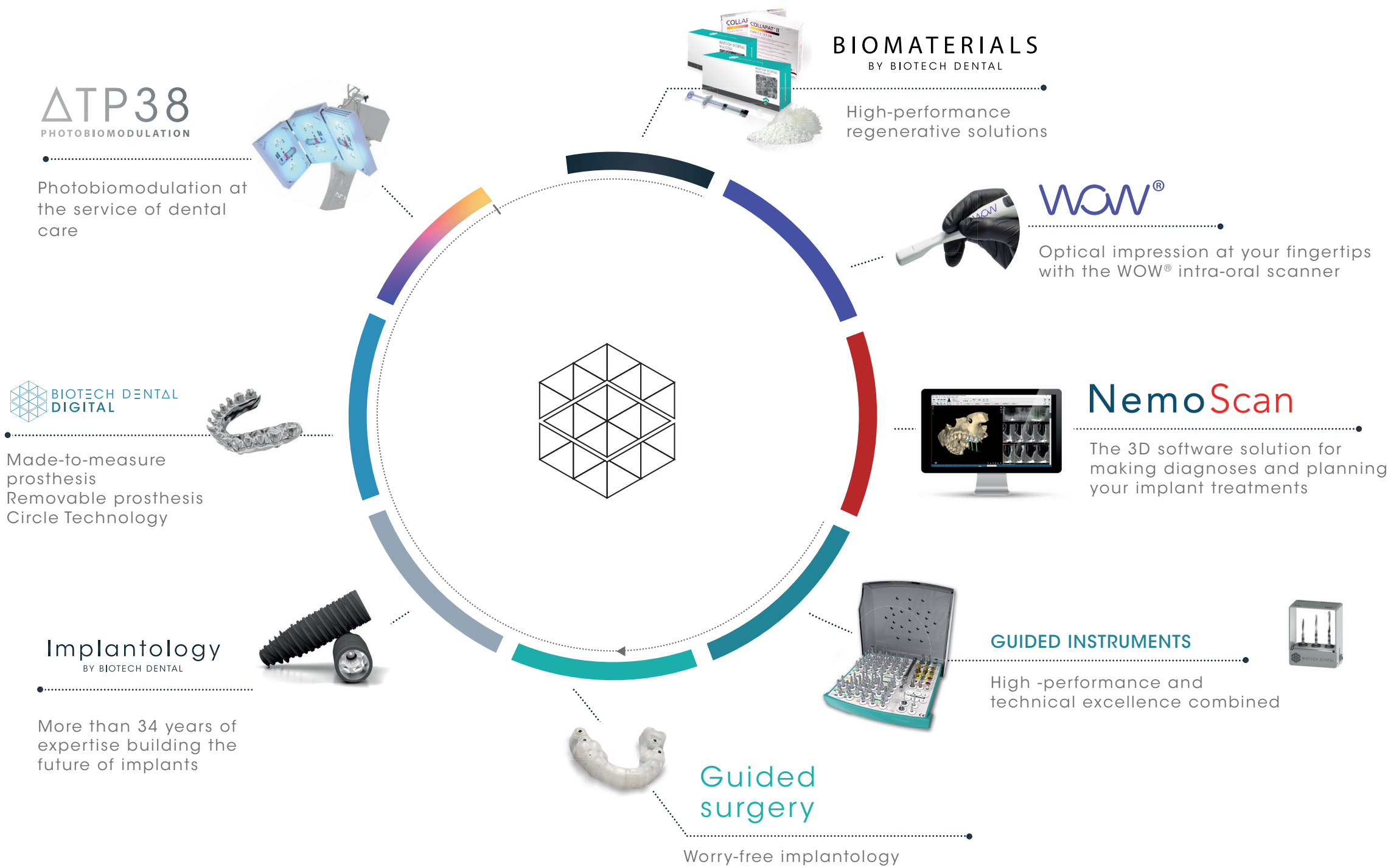
<https://biotech-planningcenter.com>

DENTIST	BIOTECH DENTAL					
 .STL and .DICOM files	▶	 Planning	+	 Design	+	 Impression
DENTIST	BIOTECH DENTAL				DENTIST	
 .STL and .DICOM files	▶	 Planning	+	 Design	▶	 Impression
DENTIST		BIOTECH DENTAL				
 .STL and .DICOM files	+	 Planning	▶	 Design	+	 Impression
DENTIST			BIOTECH DENTAL			
 .STL and .DICOM files	+	 Planning	+	 Design	▶	 Impression



# THE BIOTECH DENTAL RANGE

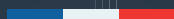
A suite of solutions tailored to your daily practice







BIOTECH DENTAL



305, Allées de Craponne  
13300 Salon-de-Provence - France

Tel.: +33 (0)4 90 44 60 60

Fax: +33 (0)4 90 44 60 61

[info@biotech-dental.com](mailto:info@biotech-dental.com)

[www.biotech-dental.com](http://www.biotech-dental.com)