NEW PRODUCT

FGM

AIKON

CA IMPLANT SYSTEM

TRIED AND TRUE
ATTRIBUTES,
NOW COMBINED,
THEY ARE
UNPARALLELED!

MORSE TAPER

11.5° INTERNAL CONNECTION

DIAMETERS Ø 3.3 TO 5.0 mm INCLUDED

SINGLE PLATFORM

hybrid DESIGN

FGM IMPLANTS

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The **Aikkon Implant System** was developed to redefine the standard of simplicity in implantology, presenting a unique platform that includes diameters ranging from 3.3 to 5.0 mm, with a hybrid design indicated for all bone densities. It features an 11.5° morse tapered conical connection, which provides versatility and prosthetic precision.

BENEFITS

Prosthetic Versatility with the renowned **11.5° Conical Morse Taper connection.**



Hybrid design for all bone densities.



Macrogeometry developed for **high-torque** suitability.



Implants with narrow diameters included – **Single platform from Ø 3.3 to Ø 5.0 mm**.



Single prosthetic interface for all diameters of Aikkon implants.



Kit that enables the integration of the two Implant Systems Aikkon (Conical Morse Taper) and **Vezza** (External Hexagon).



FGM IMPLANTS

11.5° tried and true Conical Morse Taper Connection

Flexibility and simplicity in rehabilitation planning



High Precision Connection
Precise fit to favor mechanical stability.



Silicone Cover INCLUDED



Hybrid design for all bone densities



Simplified and safe installation

Accelerated Healing and Optimized Surgical Time

Ti G5 PRODUCED WITH GRADE V TITANIUM

Superior Mechanical Performance.

IMMEDIATE LOAD
Promotes high-performance bone interaction, favoring primary and secondary stability and safety in high-torque placement for immediate load.

Prof. Dr. Danilo Ciotti
Doctor of Dental Prosthesis, Master of Periodontology

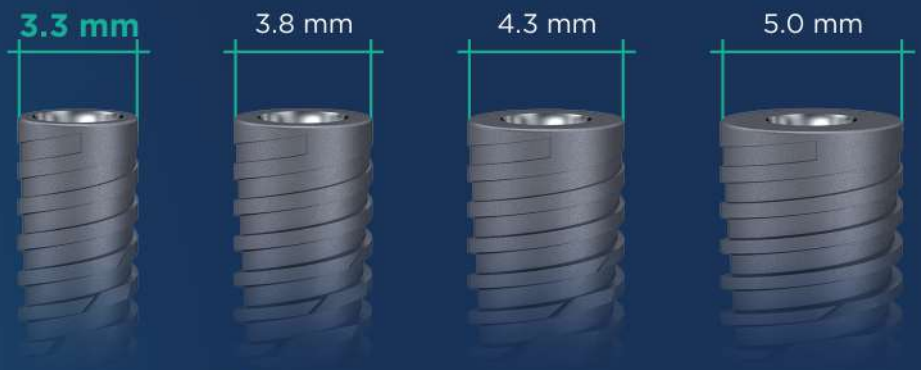
"The new Aikkon System brings all of FGM's expertise in relation to surface treatment and the use of grade V titanium in the mechanical design of implants, enabling exceptionally high strength, as well as fantastic macrogeometry, combined with the tried and true 11.5° connection. This release will tie it all together, benefiting both the implantologist and the patient."



Single Prosthetic Platform

Narrow diameters from **Ø 3.3** to **Ø 5.0** mm in a single prosthetic interface, which allows the use of the same type of prosthetic component in implants of different diameters.

Single platform = Reduced inventory



High Locking Efficiency

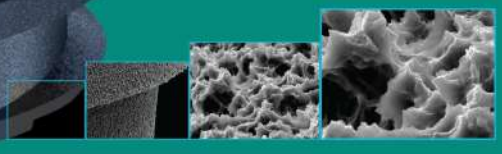
Exclusive macrogeometry promoting bone compaction.
High stability that allows immediate load.

Excellence **within a complete portfolio of implants**. Learn more:



Lenght (mm)	Ø3.3	Ø3.8	Ø4.3	Ø5.0
15	✓	✓	✓	✓
13	✓	✓	✓	✓
11	✓	✓	✓	✓
9	✓	✓	✓	✓
8	✓	✓	✓	✓
7		✓	✓	✓

Diameter Ø (mm)



SURFACE TREATMENT
DUOATTACK
Double acid attack

Optimizes the **osseointegration process.**

Prof. Dr. Rogério Romeiro
Specialist in CTBMF and HOF, Master and Doctor of Implantology, Post-Doctoral Degree in Peridontology and Materials Engineering.

*"**Aikkon is highly impressive, not only due to its cutting-edge clinical performance, but also for providing features desirable to any implant system:** resistant alloys, implant size diversity, component interchangeability, and – especially – intuitiveness!*

FGM IMPLANTS

Unparalleled
clinical efficiency!

Aikkon components are smart and provide efficiency and simplicity in rehabilitation treatment.

Single prosthetic platform

With **11.5° Conical Morse Taper Connection** – widely diffused in dental implantology.

Prosthetic components with the same connection standard, regardless of the dimensions of the implant.





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Performance that defies standards.

Superior esthetic results with a complete portfolio of prosthetic components.





Contra-angle Implant Driver

Accuracy and Safety: Precise capture system and safe transport of the Aikkon implant, ensuring reliability during installation.



Implant Driver

High Strength: for final installation of implants with anti-lock characteristics – suitable for high-torque applications.



Torque wrench for abutment installation

Precision in placement: Prosthetic drivers designed for component placement.



1,2 mm FGM Drivers

High Strength: indicated for screws through prosthetic components, overdenture abutments, healing abutments, protective caps, copings, and prosthetic screws.

Prof. Dr. Rogério Romeiro

Specialist in CTBMF and HOF, Master and Doctor of Implantology, Post-Doctoral Degree in Peridontology and Materials Engineering.

"Those who are familiar with the Arcsys and Vezza Systems know that working with FGM means having smart solutions in all clinical aspects. With geometry designed to optimize primary and secondary stability, the possibility of single drilling, a complete surgical and prosthetic kit, and the backing of a company that is a reference in quality and innovation, the clinical experience is transformed."

FGM IMPLANTS

Design that favors **stability and precision.**

Greater clinical agility from the first rotation.

PRECISION Drills

The possibility of **single drilling.**

Single-step drilling **saves time** compared to traditional staggered drilling. However, whenever the conditions of the implant site require it, or according to the professional's preference, drilling can be staggered with the same available drill bits.

GREATER **RELIABILITY**

New restraint system for drill stops.

Produced with *DLC-coated steel.



Clinical Safety
Its geometry allows the adaptation of drill stops, making the procedure safer.



Enables collection of bone tissue through the side channels, without the need for additional interventions.



Accuracy from start to finish – Active Tip
The geometry of the active part of the drill bit, with high cutting power, provides precision at the beginning and during drilling.



The characteristics of the side channels, the active tip, and efficient irrigation reduce vibration, increasing the quality of the final results.

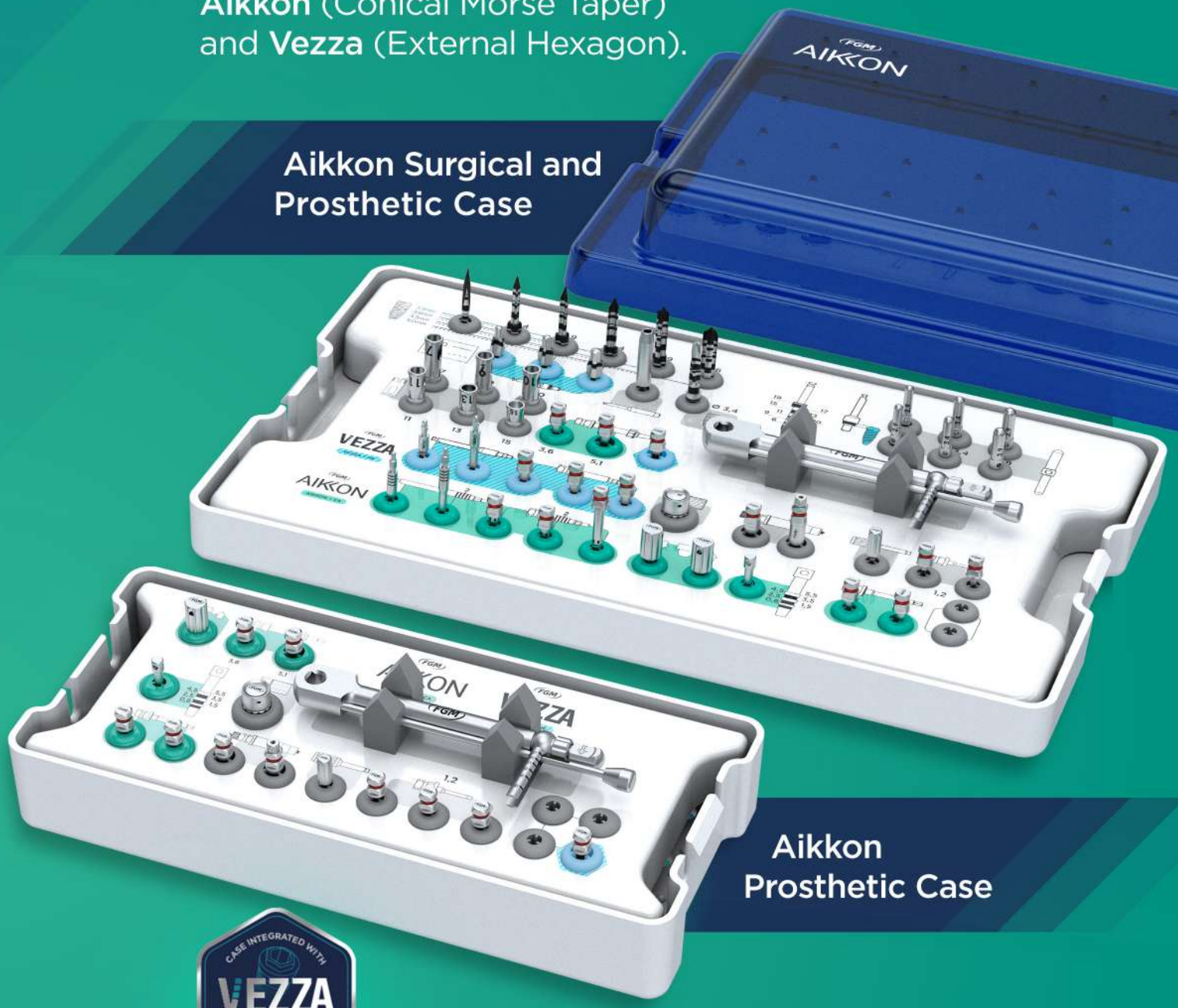


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Kit that enables the integration of the two Implant Systems:

Aikkon (Conical Morse Taper)
and **Vezza** (External Hexagon).

Aikkon Surgical and Prosthetic Case



Aikkon Prosthetic Case

CASE INTEGRATED WITH
VEZZA
EH IMPLANT SYSTEM
FGM

*Images are merely illustrative.
The kits do not come with tools and instruments.

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Clinical Case

Prof. Dr. Rogério Romeiro

In this clinical case, four Aikkon implants were placed in the mandible, following the surgical protocol of the All-on-Four technique. Perforations were performed with the **Precision Drills**, allowing a single drilling step, which ensured operative accuracy and clinical efficiency.

Step by step:



1 - Initial intraoral view of the mandibular region, showing the clinical conditions present before the start of treatment.



2 - Marking with surgical pencil used to guide the final positioning of bone perforations, aiming at precision in the execution of the procedure.



3 - Execution of single drilling in the mandibular region with the Precision drill, aiming at directional control and minimal invasiveness.



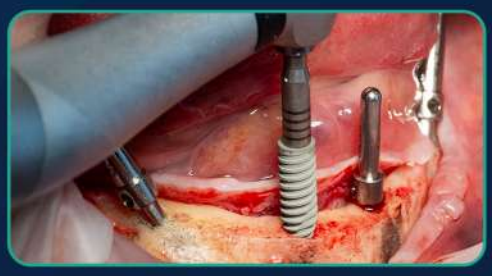
4 - Image of the Aikkon implant.

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The objective of the procedure was the immediate installation of a protocol prosthesis, providing the patient with **functional and esthetic restoration** in a fast, safe, and predictable way.



5 - Installation of the Aikkon implant.



6 - Insertion torque recorded at 60 Ncm, allowing suitability of immediate load.



7 - Mini Aikkon abutments installed on the implants.



8 - Frontal view of the protocol prosthesis.



9 - Final appearance of the installed prosthesis.

FGM DENTAL GROUP

The brand of your smile

400+ Products
With a team of professionals and researchers, FGM has a complete portfolio.

100+ Countries with FGM
FGM crosses borders and is present in over 100 countries, being the sales leader in several of them.

50+ thousand professionals
Sharing knowledge and experiences in approximately 2,000 courses provided per year.

SCAN THE **QR CODE** and learn more about the many solutions provided by the **Aikkon System**.

MDSAP MEDICAL DEVICE SINGLE AUDIT PROGRAM · EU-MDR · FDA APPROVED · Obelis · GOOD MANUFACTURING PRACTICES · ISO 13485:2016

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