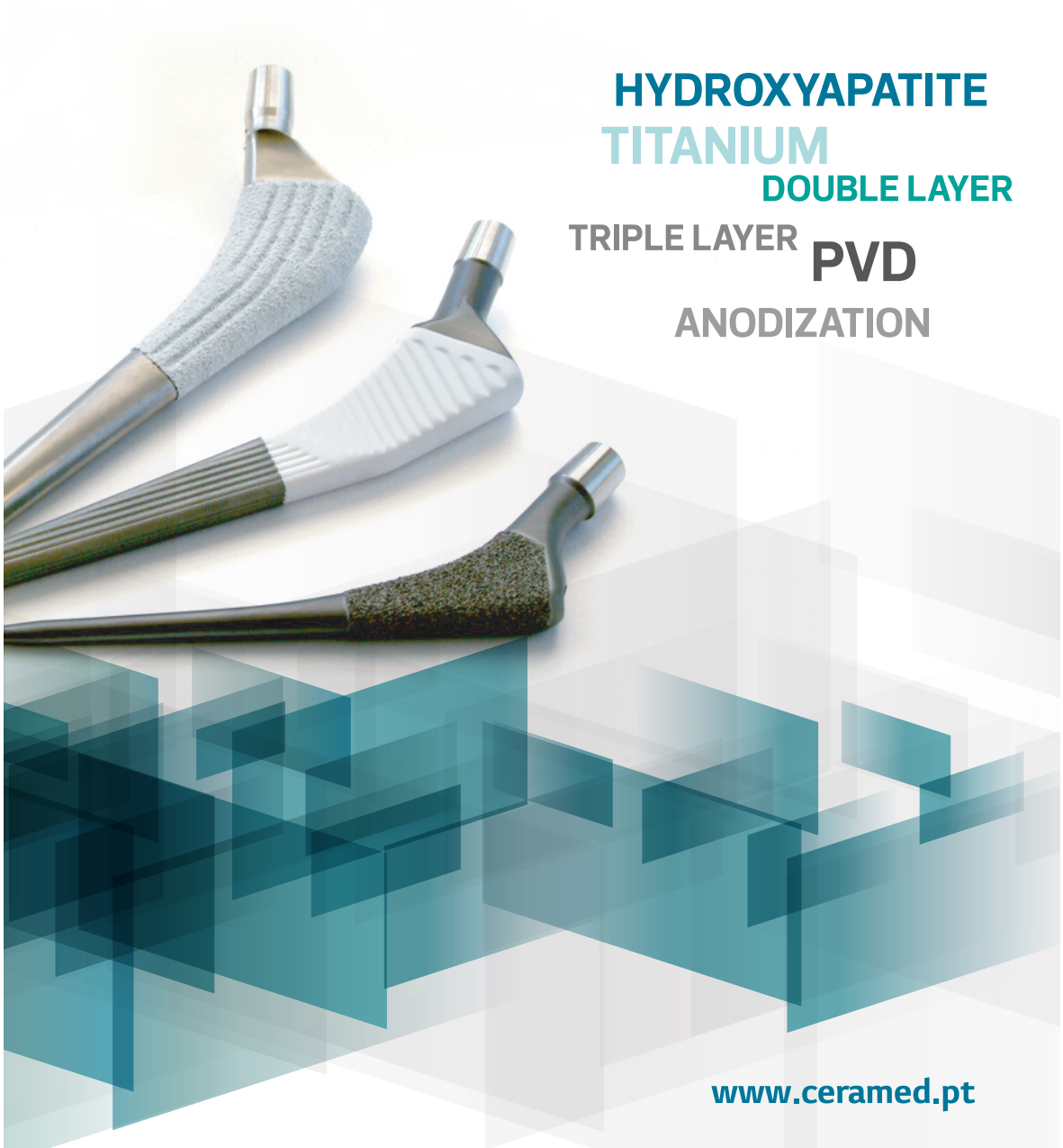




PORTUGAL / *Business*
2025 / *On the Way*

ARAB HEALTH - DUBAI
JANUARY · 27 - 30



HYDROXYAPATITE
TITANIUM
DOUBLE LAYER
TRIPLE LAYER
PVD
ANODIZATION

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CERAMED
DUBAI WORLD TRADE CENTRE





HYDROXYAPATITE

- **IMPROVED INTERACTION** between implant and body tissues
- Enhances **BONE BONDING**
- Accelerates **BONE TISSUE RECONSTRUCTION** on the metallic implant surface

TITANIUM

- Enhances **BONE INGROWTH** into the coating voids creating a firm fixation between the implant and tissues
- Forms a **POROUS AND ROUGH** coating
- Used on **CEMENTLESS IMPLANTED** endoprosthesis



DOUBLE LAYER

- Accelerates **BONE RECONSTRUCTION** on the implant surface
- Thin coating of HA combine with a porous Ti ensures a **RAPID BONDING** of the implant in the host tissues



PVD

- Improves **EFFECTIVENESS** and **DURABILITY** of medical devices (rasps orthopaedic implants and surgical instruments)
- Increases **PERFORMANCE** of instruments and implants
- Reduces **MANUFACTURING COST**
- Has a **LARGE COMPATIBILITY** with wide variety of devices
- Thin films coatings: **TiN, CrN, TiCN** and **TiN₂**



ANODIZATION

- 2 types of anodization treatments:
GREY ANODIZATION AND COLOR ANODIZATION
- Accelerates **OXIDE LAYER FORMATION** under controlled conditions

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