

IMPLANTS AND ATTACHMENTS FOR ORAL IMPLANTOLOGY

#### **MICRODENT IMPLANT SYSTEM**

Over 35 years accompanying your smile

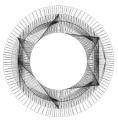


## MICRODENT IMPLANTS

Microdent solutions are based on 35 years of experience and solid scientific foundations. Our implant systems are designed to meet all patient needs and are adapted to all surgical techniques. A wide range of alternatives, external connection, conical internal connection, hexagonal internal connection, cylindrical and conical implants, short, wide and narrow implants. All the resources you may need in your daily practice.

#### MICRODENT SYSTEM

Microdent external hexagonal connection







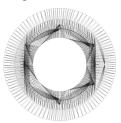






UNIVERSAL SYSTEM

universal external hexagonal connection



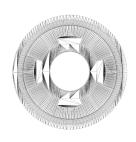






#### GENIUS SYSTEM

internal conical connection











#### EK SYSTEM

internal hexagonal connection













### MICRODENT ORTHODONTICS



Each orthodontic treatment is unique, so Microdent microimplants have to be adjusted to each type of treatment. The Standard and Versatile models with all their variants provide the perfect solution for any orthodontic condition. The new thread of the micro-implants gives them self-drilling and self-tapping capabilities to ensure easy and safe insertion into the bone.

## HYALURONIC ACID



Microdent distributes exclusively for the dental sector the new generation of hyaluronic acid dermal fillers, the most cross-linked on the market. A styling material for the intraoral or perioral area that achieves optimal aesthetic results for the patient. Beyond the cosmetic aspect of lip filling or wrinkle correction, techniques such as the creation of papillae (in healthy teeth or in crowns with implants) and the correction of the gingival smile, among others, open up the possibility of complementing your in-office treatments by offering an extra service.

# EXPANDERS AND DISTALISERS



Microdent has partnered up with Ortoplus, an international benchmark in the sector, broadening its approach to the use of micro-screws in orthodontics, a technique that has increased in recent years and that represents a revolution that amplifies the therapeutic spectrum and offers new possibilities that improve the effectiveness of treatments. The clinical efficiency and advantages of temporary skeletal anchorage are proving to be superior to traditional rehabilitation, a paradigm shift with successful customised devices.

#### NSK MOTORS



Microdent offers its customers NSK brand products. Advanced technology for superior performance in clinical practice. Surgical motors, turbines, contra-angles, piezoelectric motors, wireless prosthetic screwdrivers, implant stability and osseointegration testers, among other products, at the service of the professional to achieve precise and effective dental procedures.

### PROSTHESIS MICRODENT



Microdent offers a wide range of attachments in grade 5 titanium, cobalt-chromium and biocompatible technical plastics, manufactured under a unitary control that ensures the quality of each piece. Prosthetic solutions for various treatments: temporary, cemented, screw-retained, cement-retained, screw-retained, cast and overdenture restorations. The use of attachments not supplied by Microdent can compromise the stability and fixation of the prosthesis as well as cause loosening or fracture.

### MICRODENT MICRODENT



Microdent offers a wide range of products for digital flow: scan bodies, digital replicas, Domo interfaces (dynamic and straight) and Mini Capitel transepithelial abutments (straight, angled and hexagonal). These are attachments made of grade 5 titanium or aluminium specially designed for the digital fabrication of extremely precise customised structures by means of screwretained and cement-screwed prostheses.

#### MICRODENT GUIDED SURGERY



the creation of a complete and efficient digital flow for application in dental implant treatments. Compared to conventional treatment, computer-guided surgery makes the surgical procedure much more predictable, efficient

The combination of knowledge and digital tools nowadays allows

It increases the precision of treatments by incorporating guided implantology protocols and making the surgical splints in the clinic itself or through a trusted laboratory.

and safe for both the patient and the practitioner.

### AORALSCAN 3 SCANNER





3D technology enables clinics to reduce treatment time and improve the overall patient experience through increased participation in digital dental workflows. SHINING 3D offers a complete digital solution through the new Aoralscan 3 intraoral scanner that enhances the overall clinical experience, allowing the user to easily acquire vivid digital impressions quickly and accurately. The best option at the best price.

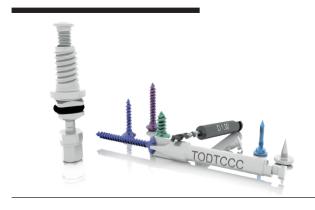
#### MICRODENT EXPANSION



In 1997 Microdent patented worldwide the first threaded expanders and condensers for atraumatic threaded bone expansion and condensation techniques (European patent 023801558, US patent 6146138).

20 years of experience have made Microdent expanders a reference product and a must-have for any implantology professional.

### MICRODENT MICRODENT



Microdent has a wide range of biomaterials for all clinical indications: implantology, oral surgery, periodontics, maxillofacial surgery, traumatology, etc., as well as surgical instruments for all techniques. A pin set for membrane fixation, a screw set for bone graft fixation and the Cortical-Fix, a device for atraumatic vertical lifting of the Schneider Membrane.

#### BOND APATITE



Augma Biomaterials is a dynamic and innovative company, focused on the development of bone substitutes and accessories for bone augmentation in maxillofacial surgery. Bond Apatite® represents the next generation of bone graft materials derived from pure calcium sulphate (BCS). A defined granular formulation that provides significant advantages, and confers easy and safe use in many dental indications. Complete positioning and stabilisation in less than one minute with three easy consecutive steps: position-pressclose.

# REG SOLUTIONS BONE TISSUES



REG solutions is an innovative project that takes advantage of the experience gained in the development of bone substitutes to create a new category of materials. We are talking about BONE TISSUES, not biomaterials, considered as such because they preserve their original structure and do not deform the Apatite crystal. Of equine origin due to its similar morphology and chemical composition to human bone tissue, and always subject to the strictest sanitary control and the most advanced technology to ensure its microstructure and mechanical resistance that guarantee successful regeneration.

#### Implant Microdent System, S.L.U







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