

IMPLANTS AND ATTACHMENTS FOR ORAL IMPLANTOLOGY

---

# **MICRODENT IMPLANT SYSTEM**

---

All life walking with your smile

---

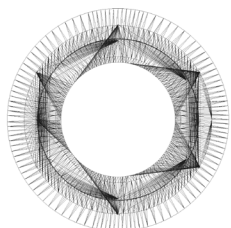


# MICRODENT IMPLANTS

Microdent solutions are based on 40 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



M



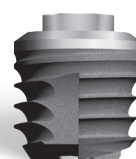
MV



MS



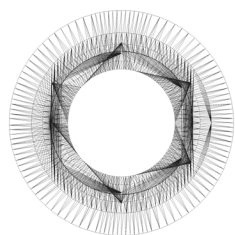
MST



MKpro

## UNIVERSAL SYSTEM

Universal external  
hexagonal connection



SU



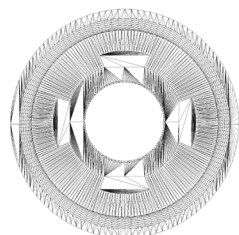
SUV



S3U

## GENIUS SYSTEM

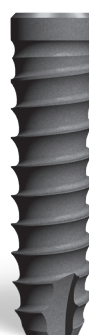
Internal conical connection



GN



GNV



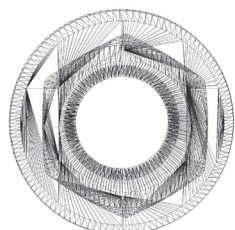
GN3



G3N

## EK SYSTEM

Internal hexagonal connection



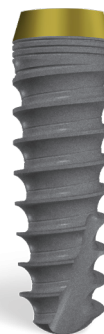
EKC



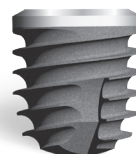
EKVC



EKC3



E3KC



EKpro

## MICRODENT ORTHODONTICS

---



Each orthodontic treatment is unique, so Microdent micro-implants 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 exclusively distributes the YVOIRE® range of hyaluronic acid dermal fillers for the dental sector, one of the best options for addressing signs of aging. Beyond the cosmetic aspects of lip augmentation or wrinkle correction, techniques such as papilla creation (in healthy teeth or in crowns with implants) and correction of the gummy smile, among others, open up the possibility of complementing your in-office treatments by offering an additional service

## EXPANDERS AND DISTALISERS

---



**ortoplus**  
LABORATORIO ORTODONCIA

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 products from the NSK brand. Advanced technology for superior performance in clinical practice. Surgical motors, turbines, contra-angles, piezo-electric motors, wireless prosthetic screwdrivers, stability meters, and implant osseointegration meters, among other products, are at the service of professionals to achieve precise and effective interventions.

## 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.

## CAD-CAM MICRODENT

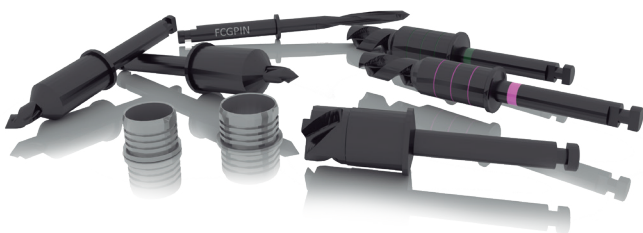
---



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 screw-retained and cement-screwed prostheses.

## MICRODENT GUIDED SURGERY

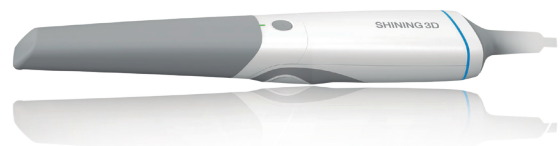
---



The combination of knowledge and digital tools nowadays allows 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 and safe for both the patient and the practitioner. 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.

## AORALSCAN 3 SCANNER

---

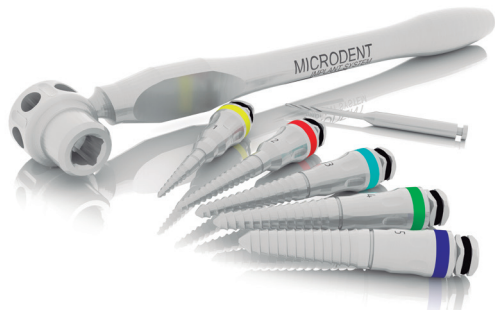


3D technology enables clinics to reduce treatment time and improve the overall patient experience through increased participation in digital dental workflows. SHINING 3D offers a complete digital solution through the new AoralScan 3 intraoral scanner that enhances the overall clinical experience, allowing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



## MICRODENT EXPANSION

---

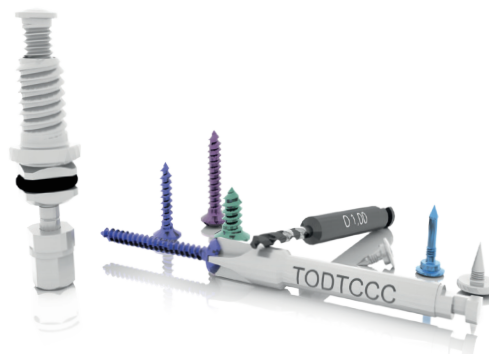


In 1997 Microdent patented worldwide the first threaded expanders and condensers for atraumatic threaded bone expansion and condensation techniques (European patent 023801558, US patent 6146138).

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

## MICRODENT REGENERATION

---



Microdent offers a wide range of biomaterials for all clinical indications, including implantology, oral surgery, periodontics, maxillofacial surgery, traumatology, etc. Additionally, it provides surgical instruments to confidently address all techniques. This includes a kit of pins for membrane fixation, a kit of screws for bone graft fixation, and the Cortical-Fix, a device designed for atraumatic vertical lifting of the Schneiderian 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-press-close.

## UBGEN TISSUE REGENERATION

---



The UBGEN® (Ultra Bone GENeration) brand was created to provide innovative solutions and services in the biotechnology sector for the repair and regeneration of hard and soft tissues in dentistry. Their research in tissue engineering has led them to be the first to process bovine bone at low temperatures through thermal shock or to conceive and market bi-sided resorbable membranes.

The bovine bone substitute, RE-BONE, or the resorbable bovine pericardium membrane, SHELTER, are two products under this new paradigm of regeneration.

