

CaviTAU

The fourth dimension of dental implantology

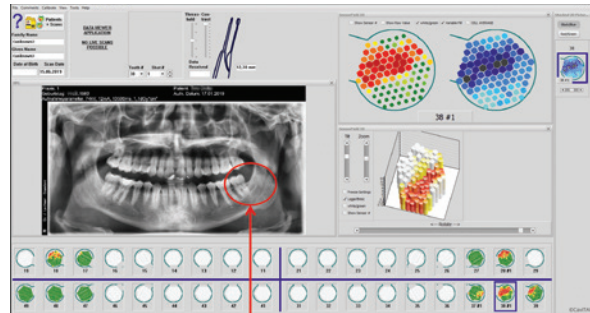
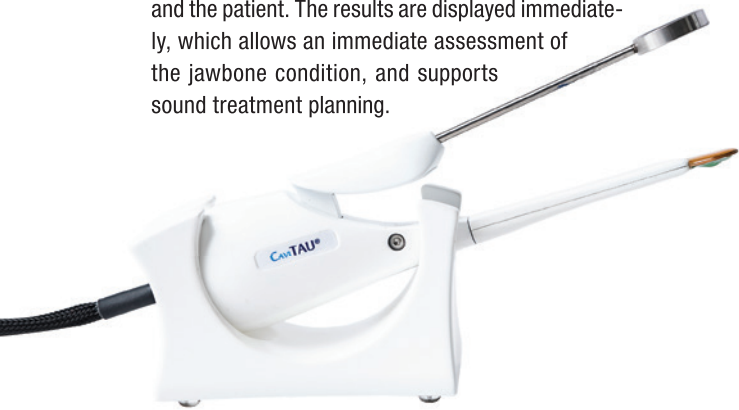
CaviTAU—The groundbreaking invention for radiation-free, highly effective and safe measurement of jawbone density.

A new chapter in dental diagnostics has begun and its name is CaviTAU. This innovative jawbone density meter represents a breakthrough invention that takes jawbone density measurement to a new level. With CaviTAU, dentists can now measure jawbone density radiation-free, in a highly effective and safe way.

Imaging with a simple 2D X-ray is not thorough enough to diagnose harmful changes in the jawbone. Bone densitometry using DVT is also too inaccurate in the jaw region, as it cannot always accurately image Fatty Degenerative Osteonecroses.

With CaviTAU this problem is a thing of the past. The instrument uses state-of-the-art ultrasound technology that allows precise measurement of jawbone density without the need for radiation. This non-invasive method is not only safe for the patient, but also extremely effective and accurate.

Another advantage of CaviTAU is its efficiency. Measurements can be taken quickly and easily, which is beneficial for both the dentist and the patient. The results are displayed immediately, which allows an immediate assessment of the jawbone condition, and supports sound treatment planning.



The reliability of CaviTAU makes it a valuable tool in the dental office. The thorough measurements enable the dentist to make accurate diagnoses and create individualised treatment plans. This is especially crucial for implantation and other oral surgical procedures, as accurate knowledge of jawbone density is essential for the success of these procedures.

In addition to accuracy and safety, CaviTAU also has the advantage of patient convenience. The non-invasive and painless nature of ultrasound measurement ensures a comfortable patient experience. This is especially important in minimising patient anxiety and fear and increasing confidence in the treatment process.

CaviTAU undoubtedly has the potential to revolutionise dental diagnostics. Radiation-free, highly effective and safe measurement of jawbone density enables improved patient care and supports dentists in providing high-quality treatments.

Digital Dental & Healthcare Technology, Germany
www.cavitaude

Fotona

Redefining dental laser technology

Fotona's LightWalker is a revolutionary dental laser system with 20 W of power, two wavelengths, five pulse durations and four special pulse modes, offering an unparalleled range of clinical applications.

Practitioners are thrilled by the LightWalker's SWEEPS mode for its efficacy in endodontics, witnessing the power of bubbles in cleaning narrow root canal spaces, removing the smear layer, debris and biofilm. SWEEPS also enables non-surgical removal of biofilm and calculus in periodontal and peri-implant therapy.

The LightWalker's patented QSP mode makes it invaluable for hard-tissue treatments, debonding of veneers and orthodontic brackets, dental aesthetics and surgery. With the laser's SMOOTH mode, dental practices can even perform a wide range of cutting-edge aesthetic and anti-snoring laser therapies, thus attracting new patients and revenue.

Embrace the power of LightWalker's unmatched versatility.

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