

PRESS RELEASE

MORITA Treatment Units: Inspiring Diversity and Reliability.

Dietzenbach, January 2025 // The Japanese manufacturer MORITA has expanded its extensive portfolio of treatment units by introducing two new models featuring additional functions, upholstery options, colors, and finishes. All models in the Signo series combine innovative technologies, premium quality, sophisticated design, and maximum flexibility for a variety of treatment options and practice concepts. This diversity supports practices in delivering excellent patient care, even in a dynamic environment.

MORITA Treatment Units Accompany the Evolution of Dentistry

The structural transformation processes in our society are also reflected in dental practices, presenting significant challenges. Demographic trends influence patient structure, practice concepts, and staff availability. MORITA's expanded, diverse range of treatment units is perfectly equipped to meet these demands, offering solutions for a variety of treatment and practice concepts—whether for solo practitioners or surgical teams, seated or reclining patients, and right- or left-handed clinicians.

"Signo" Stands for the Highest Quality and Reliability

At MORITA, the highest Japanese quality standards are applied in the development and production of treatment units, as well as throughout the entire product lifecycle. More than 100,000 Signo units have already been installed worldwide. This success is no coincidence: The timeless premium design by Studio F.A. Porsche, the high-quality materials and finishes, and the outstanding craftsmanship all contribute to this achievement. Each unit is fully assembled and thoroughly tested at MORITA's Japanese factory before delivery, ensuring flawless, durable devices that are easy to maintain and repair.

Signo T500: Superior Comfort in Stunning Colors

The popular Signo T500 series now features new functions and a sleek new version. The Signo T500 Pearl White Edition, designed by Studio F.A. Porsche, stands out with its elegant pearl-white finish, bringing timeless sophistication to any practice. By combining various finishes, spittoon bowls, and 12 upholstery colors, a total of 48 color combinations are available for personalized practice design.

The Signo T500 optimally supports dentists in treating elderly or mobility-impaired patients. Features such as a foldable footrest and support handle make it easier for patients to get in and out. Additionally, the folded footrest allows patients to sit comfortably, facilitating consultations at eye level even in small treatment rooms. Three upholstery options, including a premium cushion with an ultra-soft surface and multi-layer urethane structure, enhance comfort by distributing pressure evenly. The oil-hydraulic system moves the patient chair smoothly, with an optional "SlowSpeed" mode for gentle adjustments.

The New Signo T100 (SA): Enhanced Freedom with Whip Arm Design

The Signo T100 is now available as a floating table and as a whip arm version (SA). The dual-balanced arm system ensures optimal instrument balance in hand, while the ergonomic design reduces wrist strain and maximizes the working range. The swing arms, free of locking mechanisms, and the generously long instrument hoses provide unrestricted movement. The dentist's element can accommodate up to five hand instruments, while an intuitive control panel allows easy operation of the patient chair and instruments.

Signo Z300: Simplicity for Greater Efficiency

MORITA develops products that make dental treatment more comfortable for patients and more efficient for dentists. The Signo Z300 treatment unit, with its flat reclining surface, embodies this philosophy of "simplicity" to perfection. By limiting the number of functions, an extremely streamlined design was achieved for maximum efficiency and minimal treatment risk. The horizontal reclining surface enables treatments in a fully supine position and allows for both solo treatment in the 12 o'clock position and four-handed dentistry with an assistant. The Signo Z300 is

particularly well-suited for pediatric and orthodontic care, making it a compelling alternative to existing market solutions.

Discover MORITA's treatment units at our showroom in Dietzenbach, through one of our partners, at a reference practice, or at IDS 2025 in Hall 10.2, Booth P040-R049.

MORITA looks forward to welcoming you in Cologne.

Figure



Fig. 1: The new Signo T500 Pearl White Edition (PWE) in an elegant mother-of-pearl finish.



Fig. 2: The Signo T100 swing-arm version (SA) creates more freedom for dental treatment.



Fig. 3: The fine art of simplicity - with the Signo Z300, all functions are minimized in order to concentrate on the essential workflow.

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About Morita:

The Morita Group is one of the leading manufacturers of medical technical products. The traditional Japanese company, with sales companies in Europe, USA, Brazil, Australia and Africa, provides a wide range of products. Leading the way in X-ray diagnosis and endodontics, the product portfolio offers high-performance imaging systems, including 3D volume tomography, treatment units, turbines, straight and contra-angle handpieces, instruments, and endodontic measuring and preparation systems. With a great emphasis on quality and



continuous research, over 2,000 employees worldwide focus on the needs of users and dentists. In this way the spirit of Junichi Morita, who founded the company in 1916, lives on. Morita, now in its third generation of family ownership, is under the management of Haruo Morita.