

Press release

Elegance and comfortable treatment

The successor to the Signo Treffert treatment unit — the Signo T500

**Graceful appearance and stylish noblesse for elegance in everyday practice:
The expandable modular Signo T500 premium treatment unit from Morita.**

The family-owned Japanese company Morita had worked with the Porsche design team since the early stages of development of the Signo Treffert treatment unit.

The design was inspiring, the technology convincing – now the Signo T500 successor unit raises the bar again, for a highly esthetic symbiosis of form and function, combined with individual freedom of choice. The standard version of the Signo T500 already brings elegance and comfort into the dental practice.

Additional optional modules raise dental care to a still higher level.

Premium as standard

Freed from the constraints of heavy tubing and the shackles of a firmly anchored instrument holder, the Signo T500 allows you to work even more efficiently.

Dentists can now enjoy the freedom of choosing their most convenient treatment position and the comfort of always being within reach of their instruments – regardless of the model of their treatment unit. Here, too, Morita offers a whole range of attractive options: Their premium treatment unit is available in a swivel-arm (FMT), a floating-table (OTP), and a cart version, with chairs in eight different upholstery colors. The focus is always on maximum comfort for the patient and the practice team.

For example, the ergonomic treatment chair can be adjusted in gentle harmony between the backrest and the seat. The chair height can be adjusted in two steps between 400 and 800 mm, gently and quietly thanks to oil hydraulic technology. Thanks to the wide range of adjustment, the dentist can treat efficiently while standing or sitting, while offering the patient a comfortable start and a relaxed stay.



The gentle increase in the light intensity of the Luna Vue TS surgical light protects the eyes and reduces the patient's stress level. The user-friendly control panel provides intuitive and reliable settings. In addition, easily maintenance access and many autoclavable components make it easy to provide a safe hygienic process.

More freedom thanks to modular equipment options

The addition of an integrated scaler module with apex locator to the standard Signo T500 is particularly suitable for endodontic treatments. In addition, many other additions to the treatment unit are available that improve the treatment comfort for the practice team and patient and enhances the general treatment options. For example, the light offers contactless operation via touchless sensors or an optional wireless foot switch. An integrated touch display in the control element provides access to online services and extended functions. In addition, there are other possible device upgrades, including for the surgical light. For even greater patient comfort, Morita offers optional adjustment modules for the operating stool and cuspidor and automated cleaning systems for simplified care and maintenance. These and other optional modules combine the elegance of the Signo T500 treatment unit with a personalized style — for a feel-good ambience on the dentist's premises.

All in all, Morita offers an excellent environment for dental therapy with this premium treatment unit — premium in the standard version, with an additional plus in comfort with individually adapted special options.

Info box: Signo T500 — the premium treatment unit

- Easy-to-use successor to the Signo Treffert treatment unit, re-developed in collaboration with the Porsche design team
- An elegant symbiosis of form and function for esthetics, quality, and longevity
- Freedom of movement for the practitioner and excellent ergonomics
- FMT, OTP, and cart versions

- Modular optional equipment, such as a scaler with an integrated apex locator for endodontic treatments

Illustrations:



Fig. 1: Synchronous tilting mechanism — as soon as the backrest tilts forward or backward, the seat surface will automatically tilt in the same direction in unison, contributing to an ideal reclined position for the patient.



Fig 2. With the Signo T500, dentists can now enjoy the freedom of choosing their most convenient treatment position and the comfort of always being within reach of their instruments — as in this example, working alone from the 12 o'clock position.

– Photos: J. MORITA EUROPE GmbH

More information about the Signo T500 is available at: www.morita.com/europe