The T-Scan™ Novus™ Handpiece

The latest hardware for the T-Scan™ system, the Novus handpiece captures and transfers data from the T-Scan sensor to the software interface, creating a high resolution, accurate representation of the patient's bite over the entire closure sequence.



Features

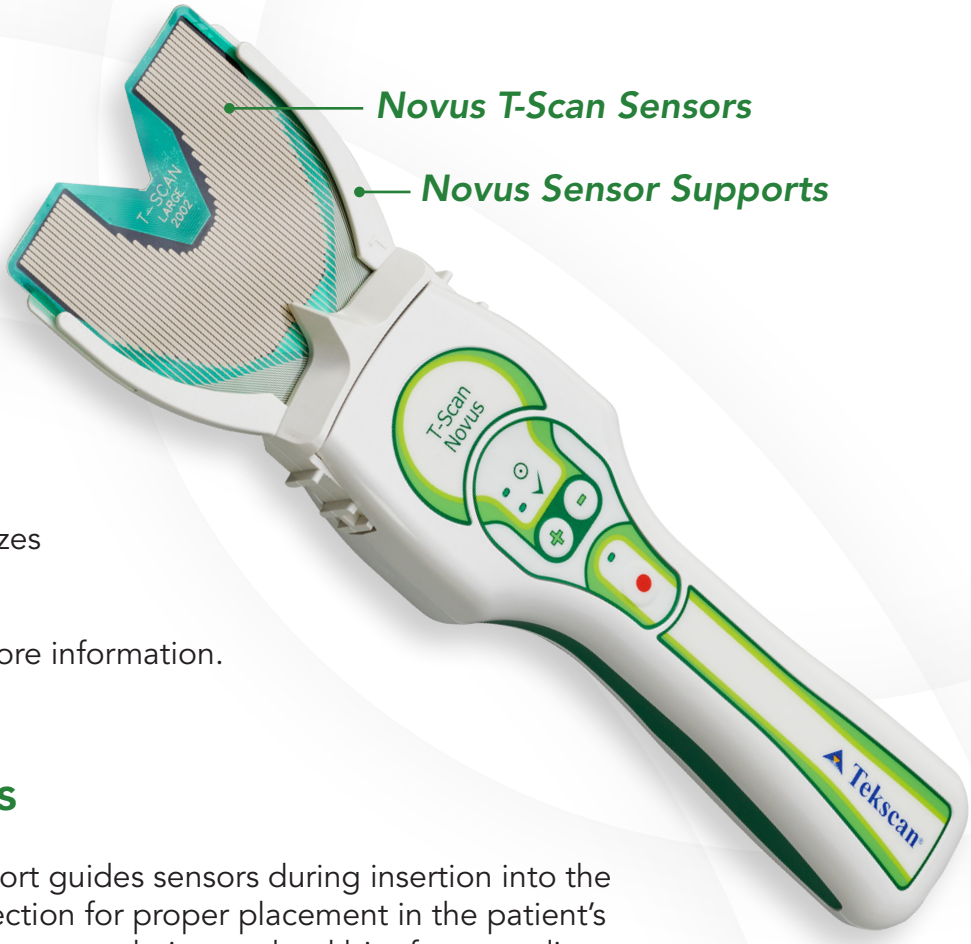
- Light-weight, ergonomic design
- Plugs into any USB port
- Chairside controls to create, record, and playback scans
- Easy-to-slide latch to lock in sensor
- Power on, sensor OK, and recording indicators

Specifications

Connection Type	USB 2.0 Standard Type A
CPU Architecture Compatibility	64 Bit
Cable Length	3 Meters (10 feet)
Standard Scan Speed	175 Hz
Turbo Scan Speed	Up to 500 Hz (Turbo Mode)
Power Source	Host Computer's USB Bus
Power Consumption	200 mA (max) at 5VDC
Dimensions	183 x 57 x 31 mm (7.2 x 2.3x 1.2 in)
Weight	0.23 kg (0.5 lb)

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Accessories



Novus T-Scan Sensors

Wafer-thin, high-resolution sensors that measure relative intraoral force between the maxilla and mandible.

- 0.1 mm thin
- Reusable on a single patient
- Available in large and small sizes
- Latex-free

See T-Scan Sensor data sheet for more information.

Novus Sensor Supports

Easy to insert, the resin-based support guides sensors during insertion into the Novus Handpiece and provides direction for proper placement in the patient's mouth. It supports and stabilizes the sensor during occlusal bite force readings.

- Sensor Support Position Guide ensures accurate placement
- Autoclavable for easy disinfection
- Available in large and small sizes to match sensor
- Touch-free option designed to prevent inadvertent facial muscle activation

Specifications

SUPPORTS	STANDARD		TOUCH-FREE
	Small	Large	Universal
Material	Polysulfone (no latex)	Polysulfone (no latex)	Polysulfone (no latex)
Overall Width	69.6 mm (2.74 in)	76.7 mm (3.02 in)	66.3 mm (2.61 in)
Overall Length	91.4 mm (3.60 in)	97.5 mm (3.84 in)	53.8 mm (2.12 in)
Length (handpiece to end of tine)	58.7 mm (2.31 in)	64.8 mm (2.55 in)	22.3 mm (0.88 in)
Length (handpiece to end of guide)	16.8 mm (0.66 in)	18.3 mm (0.72 in)	18.3 mm (0.72 in)

+1.617.464.4280 | 1.800.248.3669 | info@tekscan.com | www.tekscan.com

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