T-SCAN™ NOVUS™ CORE™ SYSTEM

A digital occlusal analysis system consisting of a patented sensor, ergonomic handpiece, and proprietary software that reveals the level and timing of force on individual teeth and the stability of the patient's bite. Whether you're collecting essential force and timing metrics to analyze a bite or simply beginning to integrate digital occlusion into your practice, T-Scan Novus Core is a cost-effective, introductory system for the dentist who needs more occlusal information to help improve treatment outcomes.

SYSTEM REQUIREMENTS

Windows® Based

- Windows 7, 8, or 10
- Intel® Core™2 Duo Processor or Newer
- Memory: 8 GB RAM
- 5 GB Disk Space
- Dedicated Video Card

Virtual Windows Based (Running on Mac OS)

- MacBook Pro® (2011 or newer)
- VMware® Fusion® 5 or Parallels® Desktop 7 Virtualization Software
- 8 GB RAM
- 75 GB

SOFTWARE CAPABILITIES

- Percentages of force on individual teeth and overall distribution
- Basic time graph, total force, and left-to-right balance of forces
- Center of Force Target and Trajectory
- Force representation on the upper arch in 2D and 3D
- Graphs to interpret first contact, maximum intercuspation, and closure timing
- Dynamic display for enhanced patient communication
- Basic patient database for scan storage and record-keeping
- Implant & crown identification
- Tooth Numbering Notation selection: Universal, FDI/ISO, Palmer, Haderup

Tekscan™

System Components

- T-Scan Core Software
- 1 Novus Handpiece (USB-based) 50 Hz scanning speed
- 40 Sensors – 1 box each, large and small
- 4 Sensor Supports* – 1 box each, large and small
- Handpiece Wall Mount
- Hands-on and online training sessions included

Supports are heat sterilizable

Bringing Occlusion to Life

A key limitation to analog occlusion detection methods, like articulating paper, is their inability to capture both the force and timing of a patient's bite. With T-Scan Novus Core, dentists can quantifably collect objective data about the relationship of teeth coming together. This leads to improved outcomes, and satisfied patients.

A functional, balanced occlusion is essential to your patients' overall dental health.
That's where T-Scan Novus Core comes in.

EVALUATION: 2D/3D displays show in real time how the teeth are coming together and measures the relative force between teeth across the dentition

TREATMENT: Occlusal timing and force data shows you the reality of the patient's bite and how it's affecting dental work, influencing your treatment protocol

RESULTS: Efficiently measure the patient's occlusion before, during, and after treatment to gauge occlusal improvement

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