Tekscan®

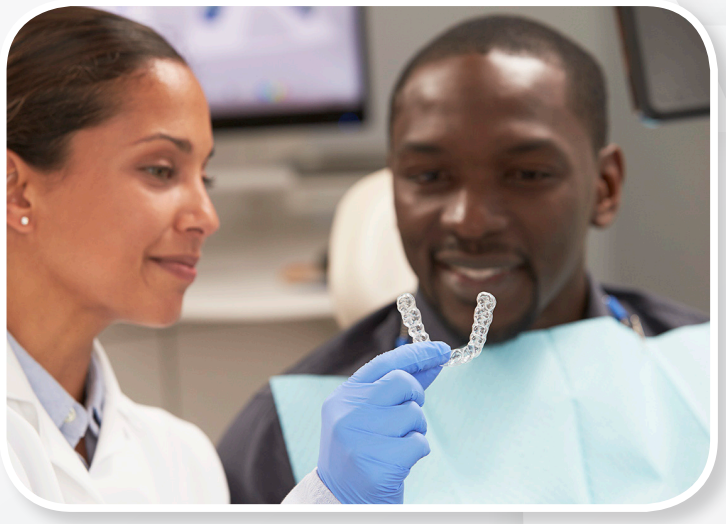
T-Scan®

ORTHOTIC/SPLINT THERAPY

Using real-time digital bite force data can help you:

- Streamline the treatment process from initial exam to final adjustment
- Eliminate lateral interferences and enhance canine guidance
- Educate the patient by revealing the cause and effect of their occlusal disorder
- Increase case acceptance

T-Scan® provides clinicians with digital bite force and contact time sequencing data that reveals occlusal instabilities in patients undergoing splint therapy. T-Scan helps identify areas where the splint needs adjustment to ensure that the orthotic device is fitted properly.



"Articulating paper is great to mark teeth, but those marks have no bearing on sequence, timing or force. To be able to test forces on new ceramics, complete dentures, implants, or even splints is invaluable."

John Nosti, D.M.D., F.A.G.D., F.A.C.E., F.I.C.O.I.

ACHIEVING OPTIMAL OCCLUSION WITH SPLINTS

No two splint cases are alike. Splint therapy treatment can range depending on the dentist's preferred treatment modality.

- Diagnostics: When using a splint to diagnose occlusal abnormalities, T-Scan is used to get a baseline occlusal reading.
- Fabrication: Orthotic devices and splints are crafted at the correct physiological position of the mandible (or Centric Relation).
- Refining: During a multi-stage splint construction, T-Scan is used in refining the precision of the appliance to:
  - — Adjust centric stops until even
  - — Clear posterior interferences
  - — Verify an ideal disclusion time of < .5 seconds*

* Kerstein, R.B., Disclusion time measurement studies; Part 2: A comparison of disclusion time length of 49 chronic myofascial pain dysfunction syndrome patients to 40 non-patients. A population analysis. Journal of Prosthetic Dentistry, 1994; Vol. 72(5), 473-480

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TO SEE HOW T-SCAN CAN AID IN SPLINT THERAPY, CONTACT US

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