Practicon[®] Bite Dx[™] Occlusal Pain Diagnostic Instrument

Thank you for your purchase of the Bite Dx(TM) Diagnostic Instrument.

While traditional pyramid-shaped bite sticks work well to identify fractures associated with a single cusp, their small size and slippery plastic construction limits their ability to help diagnose chewing pain unrelated to cracked teeth. When used for pain detection, wood sticks can break and cotton rolls are unpredictable and deform.

Bite Dx is the first occlusal pain testing device to incorporate soft, non-slip elastomer bite pads specifically designed to reproduce a grinding action similar to chewing. With a dual-ended, multi-purpose design, Bite Dx not only helps pinpoint cracked cusps, but also the pain caused by PDL inflammation and the spread of pulpitis to the apical ligament.





Correct use of elastomer bite pads

Instructions

To use elastomer bite pad end:

- 1. Place the elastomer bite pad area over all cusps of a single tooth subject to diagnosis.
- 2. Have patient bite and "chew" to apply vertical and lateral jaw forces to the isolated tooth.
- 3. Heightened sensitivity or pain indicates detection of the affected tooth.

To use pyramid-shaped end:

- 1. Place indented point at top of pyramid onto cusp(s) suspected of fracture.
- 2. Have patient bite down to apply vertical force to the isolated cusp(s).
- 3. Pain on biting (or on release) indicates detection of offending cusp(s).

Inspect and sterilize Bite Dx after each use. Discard Bite Dx if it becomes damaged. The blue elastomer bite pads may show indentation immediately after use, but will return to normal shape after sterilization.

Bite Dx withstands most chemical solutions and is heat sterilizable. Rinse thoroughly before heat sterilizing. Recommended autoclave cycle is 121°C, 15 psig (1 bar) for 20 minutes. Use fast exhaust and dry cycle.