



# Jordco® e-Dx®

## Endodontic Diagnostic Instrument Kit



The e-Dx instrument is the next generation in endodontic diagnostic instruments. This instrument can easily cold and fracture test teeth. Using a special open cell foam insert the e-Dx instrument stores dental coolants longer enabling a doctor to easily cold test multiple teeth. The detachable contra-angled pliers are designed to securely hold the foam tip and reach posterior teeth providing improved visibility during cold testing. The built in FracTester™ can be placed onto a tooth cusp to help detect fractures.

### TECHNICAL SUMMARY

**e-Dx Handle:** The e-Dx handle is constructed of a blue colored special resin that is durable and yet can be used comfortably to fracture test teeth. The handle can be reused after processing in a hospital grade disinfectant with a tuberculocidal claim. The handle can withstand limited steam autoclaving.

**e-Dx Plier Tips:** The e-Dx pliers tip is molded of a semi transparent thermoplastic resin. The removable tip mounts to the handle and is designed to engage and firmly grip the foam tip. The tips can be processed in a hospital grade disinfectant with a tuberculocidal claim prior to use, but are designed to be single-use.

**e-Dx Foam Tips:** The foam tips are manufactured from a unique open cell foam that will contain several brands of dental coolants used to cold test teeth. It is designed to be specifically held by the e-Dx handle and is blue in color. They may be autoclave processed before use, but should be properly disposed of after single-use.

**WARNING:** Discard the handle if the foam plier can no longer be safely retained.

\*Recommended Coolants: Hygenic® Endo-Ice® by Coltene, Pharmaethyl® by Septodont® and Ultimate Ice® by Ultimate Dental®

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### PRODUCT SPECS

**Name:** e-Dx Endodontic Diagnostic Instrument Kit  
**REF:** EDX-s (Kit)  
EDXRP-s (Refill Packs)  
**Weight:** Kit: 2.9 oz Refill Packs: 1.8 oz

### PACKAGE CONTENTS

#### Kit

- 3 e-Dx Handles
- 36 single use e-Dx Plier Tips
- 36 e-Dx Foam Tips

#### Refill Pack

- 36 single use e-Dx Plier Tips
- 36 e-Dx Foam Tips

### FEATURES AND BENEFITS

#### Dual Diagnostic Instrument

Single instrument that cold and fracture tests teeth.

#### Contra Angled Pliers

The contra angled design reaches posterior teeth with improved visibility.

#### FracTester™ Handle

The FracTester's pyramidal bite feature is placed onto cusp tips or other suspect areas to help detect fractures.

#### Single-Use Pliers and Foam Tips

Single-use components help to reduce cross contamination.

#### Cold Test Multiple Teeth

To save valuable chair time, open cell foam holds extra coolant that prolongs use and can be recharged as needed.

#### Use With Coolant Sprays

Many coolants are available through your dental dealer.

#### Reusable Handle

The FracTester™ handle can be reprocessed using a hospital grade disinfectant with a tuberculocidal claim. To save time after processing, your assistant can preload a new plier and foam tip onto the handle and store for future use. The handle can also withstand limited steam autoclaving.

#### Snap Assembly

The unlocked pliers tip inserts into the FracTester™ handle with a positive snap. After use, the pliers and foam can be easily removed and disposed of properly.

#### Precise Cold Testing

The unique foam can be trimmed as needed to precisely fit the tooth surface and helps prevent accidental cold exposure to soft tissue.