INSTRUCTIONS FOR THE LINGUAL EXPANDER

IMPORTANT: Open Expander one full turn prior to the construction of the appliance.

Due to the precision matching of the Expander parts, some may not open as easily as others. Two methods for the initial opening of the Expander are described below.

1) Hold the body of the Expander with your hand or a flat nose plier (serrated tips), insert the straight key HALF WAY through the hole and give a hard turn in the direction of the arrows located on the body of the Expander using the thumb and index finger.

2) NEW! Hold the body of the Expander with your hand or a flat nose plier (serrated tips), insert the straight key ALL THE WAY through the hole until the head of the key comes to a stop against the body of the Expander. Turn the key firmly in the direction of the arrows located on the Expander to unlock the Muscle Thread® (Trademark of American Tooth Industries).

Note: The unique strength of the Muscle Thread® prevents slippage during the treatment process. Expect firm resistance during initial Expander activation.

3) TURN BACK GENTLY AND CONSTRUCT YOUR APPLIANCE.

4) The stainless steel expander key and the leash are supplied with every device. The tip of the key is fabricated with a 45 degree bend to facilitate the activation of the Expander while it is in the mouth.

WARNING: In order to safely secure the key to the finger ring leash, first insert the key in the hole before snapping onto the button.
FOR BEST RESULTS: The manufacturer advises professionals who fabricate expansion devices to select the Expander in the largest size available for the case. The specialist should select the appropriate expander prior to appliance construction. The manufacturer does not warrant that all sizes can cover the complete spectrum of needs for the surgical application.

Safety Leashes & Keys
125-026 10 sets/pkg.
Designed to help parents easily insert and safely remove activation keys to promote regular advancement of expansion screws.

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WARNING Non-hazardous when used in accordance with usual intended use. Exposure to dust and fumes caused by grinding, melting or welding could cause health hazards. Consult SDS.

Lingual Expander

- Expansion 8mm 125-028
- Expansion 11mm 125-035

Designed like a rapid palatal expander, the Lingual Expander’s small size makes it ideal for placement on the lingual surface of either the maxillary or mandibular arch for expansion. The lingual expander can also be used for quadrant expansion or molar distalization.