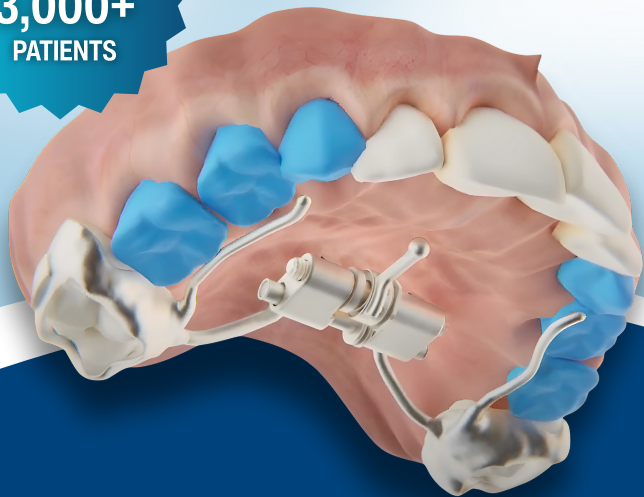


SUCCESSFULLY
TREATED
3,000+
PATIENTS



THE KELES™ **KEYLESS EXPANDER**

Doctor Instructions



Available in 8mm, 10mm, or 12mm sizes:

Select the smallest size based on the expansion needed, don't default to the largest size.



Learn More & Connect



800-423-3270



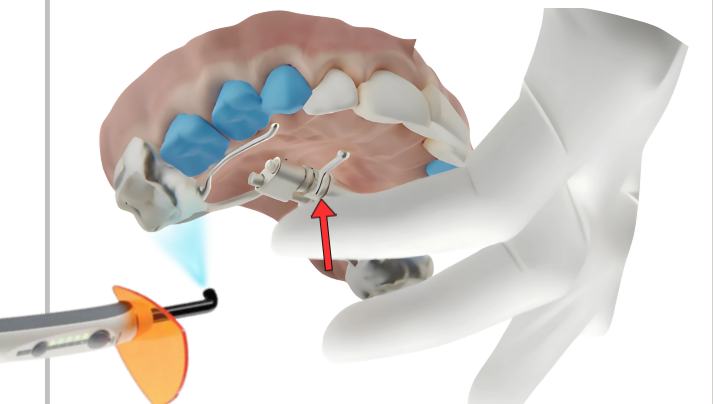
SMLglobal.com

1. While cementing & curing the Keles make sure to press firmly on the blocks of the expander

This added tension stabilizes the appliance and ensures the gears disengage — a normal and expected step.



Avoid getting cement on the mechanism.



Before & during curing, push the expander's body toward the palate firmly.

2. Demonstrate the 1st turn in clinic for the parent and patient.

- Full Activation: 1 Turn (115°) = 0.2mm
- 5 turns = 1 mm of expansion

a. Push the arm straight down



It's normal to feel some resistance as 50 to 100 N (5-10kg) of force is applied.

b. Pull the arm straight up



The arm is brought back to its resting position without resistance.

3. Educate patient on daily cleaning instructions

Before each turn, **clean** with an **interproximal brush**, focusing on the **mechanism & above** the expander. Without proper cleaning, food debris can become lodged in the screw mechanism, impacting activations.



AVOID:

- ✗ Hard & sticky foods
- ✗ Sugary & acidic drinks