

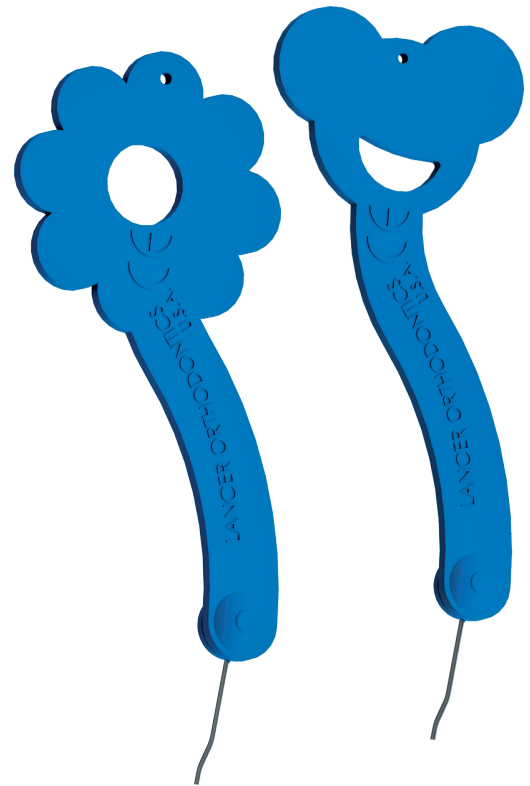
Direction of rotation is clearly marked for activation



Activation system includes multiple safety features

## Safety Conscious

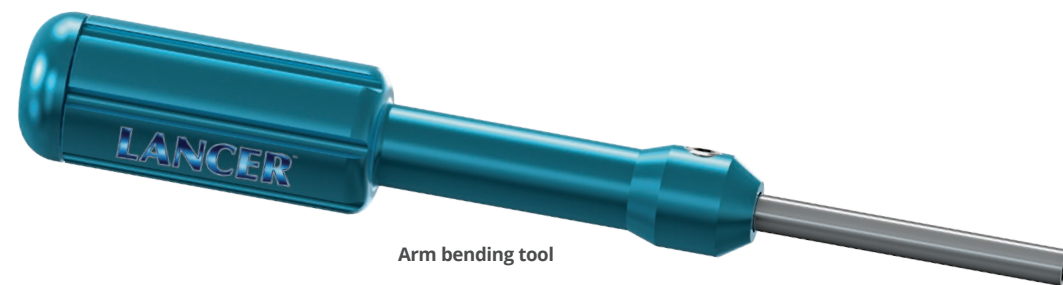
- The patented anti-rotation activation system prevents unintended spring back. This feature guarantees that Philosophy 1™ will remain at the setting the user dials in every time.
- Activation "Feedback" feature. Each quarter turn (one hole) provides audible and tactile feedback for the parents.
- Laser markings eliminate any guesswork about the proper direction of rotation.
- The activation key features an ergonomic handle for secure and easy insertion into the device.
- Each device includes a patient chart for therapy control.



Activation keys. Assorted flower and mouse capped handles

## PHILOSOPHY 1™ ACCESSORIES

	Each	10 Pack	Case of 100
Arm Bending Tool	620-002		
Activation Key	620-111	620-110	620-100



Arm bending tool



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# PHILOSOPHY 1™ A LOW-PROFILE PROBLEM- SOLVER



*Rapid Palatal Expander (RPE)*

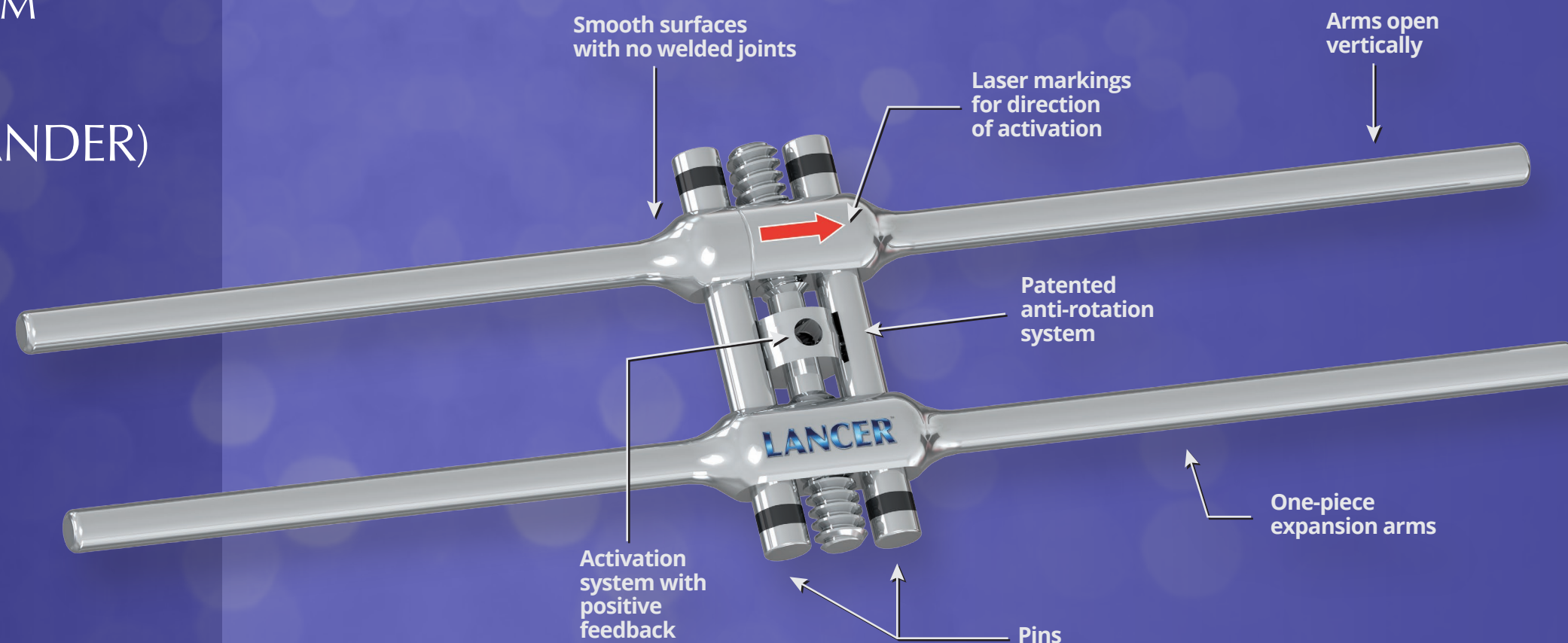
# Philosophy 1™

## RPE (RAPID PALATAL EXPANDER)

### RESEARCH AND EVOLUTION

The extraordinary clinical benefits of RPEs have been well demonstrated and documented. Highly regarded researchers in the orthodontic industry have written and published on this topic for the last 30 years. Philosophy 1™ takes this important orthodontic appliance to a new level of refinement.

Philosophy 1™ was developed with innovative technical features and with extremely small dimensions (micro-dimensions) to dramatically improve patient comfort and solve problems common to the older generation of palatal expanders.



## Performance

### THE MOST COMFORTABLE

Thanks to its innovative features, small dimensions, method of activation, and positioning at just a few millimeters from the palate, Philosophy 1™:

- Has a far less invasive presence in the mouth
- Minimizes interference with chewing, swallowing and speaking
- Eliminates or greatly reduces intra-oral tissue irritation
- Improves oral hygiene
- Reduces bad breath problems due to fewer food traps

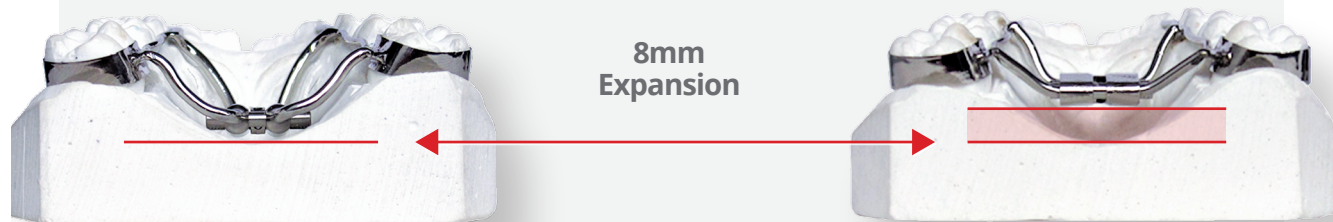


## Performance

### THE SMALLEST

Philosophy 1 has a very small profile which allows it to be used in any size palate and with exceptional comfort for all patients.

- Philosophy 1™ lies very close to the palate
- Other expanders lie much further from the palate



Philosophy 1™

Traditional Expander

## Unique Features

- *Extremely small dimensions*
- *New design of expansion arms opening vertically*
- *Screw dimension does not change during expansion*
- *Manufactured using micro-mechanical technology*
- *Special steel alloy for superior strength and ease of modeling*
- *Absence of welded seams provides extremely smooth, patient-friendly surface*



Easy access even in the smallest palate

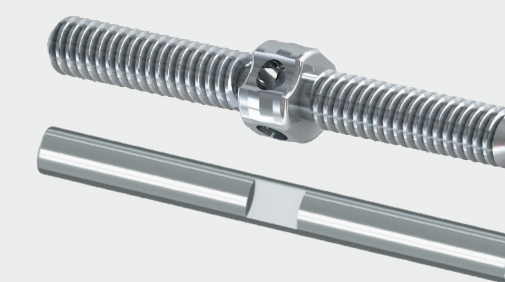
## THE MOST INNOVATIVE

Due to the design of the arm and the single expansion mechanism, the dimension of the screw body does not change during treatment.

Innovative design and micro-mechanical technology allows Philosophy 1™ RPE to fit very close to the palate. This means it is much closer to the center of resistance of the palatal suture and provides optimal transfer of expansion force.

Thanks to its design and manufacturing technology, Philosophy 1™ is also applied parallel to the palate.

Malleable in the laboratory and strong in the mouth. The special steel alloy used has unique biomechanical properties that facilitate forming the device while ensuring dimensional stability in the mouth during treatment.



Screw and pin dimensions do not change during treatment

## PHILOSOPHY 1™ RPE

Expansion	Screw Body	Each	10 Pack	Case of 100
4mm	8mm	620-004	620-014	620-024
6mm	10mm	620-006	620-016	620-026
8mm	12.5mm	620-008	620-018	620-028
10mm	14.5mm	620-010	620-020	620-030
13mm	18mm	620-013	620-023	620-033