

Expansion

Rapid Palatal Expanders (RPE) from AOA are available in banded, stainless steel crown, acrylic, or vinyl pressure-formed styles. The traditional banded appliance requires bands properly seated on molars or molars and first bicuspid. The “modified” design, with bands on only the molars, are designed for patients with mixed dentition. AOA can provide and seat either bands or crowns.

A variety of screw assemblies are available from AOA. Our standard 11 mm double-guide pin unit is provided unless an alternative style is requested. If the Haas RPE is requested, a 10 mm acrylic-borne expansion screw is provided. Popular alternatives include the AOA mini and Snap-Lock ratchet expander, both of which are applicable for lower fixed expansion.

AOA also has several low force options. These include the spring jet and specially designed wire expanders utilizing today’s modern alloys, as well as traditional stainless steel. Each expander is designed to be patient specific and deliver low consistent force.

Adjuncts can be added for a wide variety of therapeutic purposes. These include reverse-pull facemask hooks, archwire tubes, habit cribs, and debonding aids (with bonded appliances). Custom colors are also available for our acrylic bonded expanders.

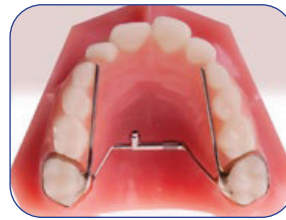
With our fixed expanders, you will receive your choice of activation keys; either the safety strap by request or swivel stick key which comes standard. You will also receive a reminder card indicating the total expansion capability and number of activation turns.



Mini RPE - 2 Arm



Quad Helix



Spring Jet



Schwartz



Arnold



FLEA



Traditional-RPE

AOA

001-814 Rev B