

Orthodontics since 1934
TRADITION MEETS
THE *FUTURE*

POP[®]
and don't turn back



Orthodontic
expansion screws

EN-1-25

POP® and don't turn back

Thanks to the high-pressure injection of the polymer, threading is perfectly replicated, ensuring a constant transmission of the expansive force without the risk of involuntary deactivation during use.

Mechanical Properties

Gradual expansive force

The flat and flexible conformation of the guides allows a gradual release of the expansive force, favoring a physiological orthodontic movement.

It does not turn back

The male screw is isolated from the orthodontic acrylic, ensuring that the functioning is not influenced by the quality of the acrylic, the processing technique, or the polymerization time.

Improved compliance

Comfort for the patient

The adaptability of the screw makes the application in the mouth comfortable even in the days immediately following activation, improving the patient's experience.

Compensation for slight relapses

The flexibility of the screw makes compensation for slight relapses possible due to an inconsistent use of the plate, resulting particularly advantageous for active contentions in post-expansion.

Technical features

Material

Made of steel and techno polymer, this screw is designed specifically for biomedical use, guaranteeing resistance and safety in the orthodontic field.

Direction of activation

On the body of the screw there are two embossed arrows that clearly indicate the direction of opening. A detachable white arrow is present on the tab that can be grafted over the embossed triangles on the bodies to increase the visibility: very useful when using colored acrylics.

Innovative tab

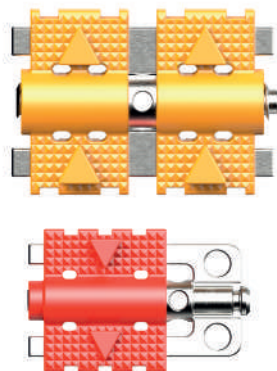
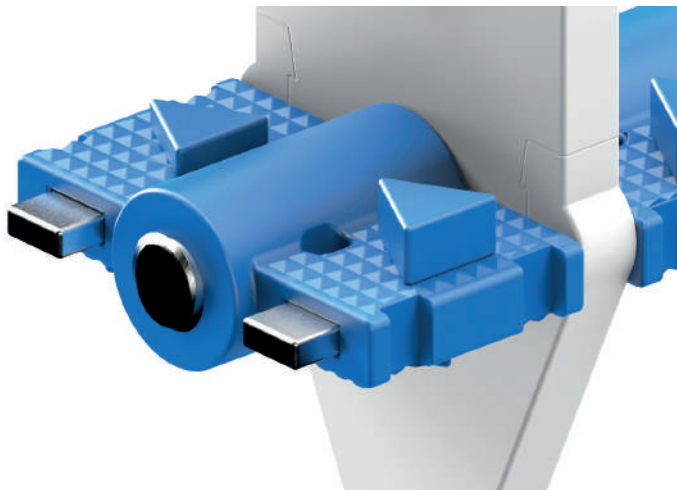
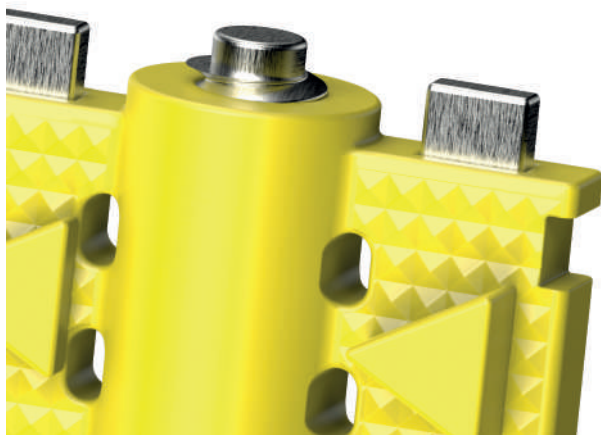
The positioning tab, composed of two pieces with an exclusive geometry, effectively protects the activation holes from the acrylic and facilitates their removal after polymerization.

POP® Screw for upper jaw and universal

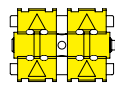
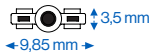
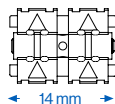
The self-centering rectangular guides allow a biomechanically controlled and completely symmetrical expansion for optimal orthodontic results.

POP® Micro sectional Screw

The section of the screw dedicated to anchoring is equipped with two through-holes, designed and engineered to improve stability and increase retention into the acrylic.



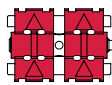
POP® Screw for upper jaw



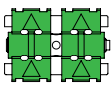
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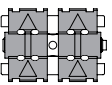
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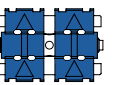
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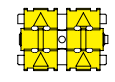
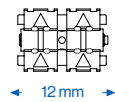


A4805-14A

Assorted colours (2 screws per colour) A4805-90

12

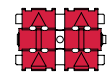
POP® Screw universal



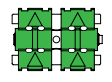
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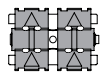
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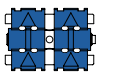
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A4800-12V



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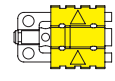
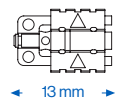


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Assorted colours (2 screws per colour) A4800-90

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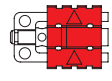
POP® Micro sectional Screw



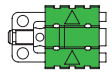
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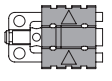
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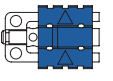
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A4801-00V



A4801-00T



A4801-00A

Assorted colours (2 screws per colour) A4801-90

12



POP® Screw arrow
positioning procedure

Available in six colours