

Invisalign® Palatal Expander System. Now with hooks.

Allows engagement with orthodontic accessories to support Class II and III treatments¹.

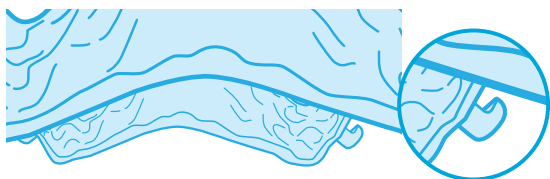


Introducing the Invisalign Palatal Expander System, now with integrated hooks

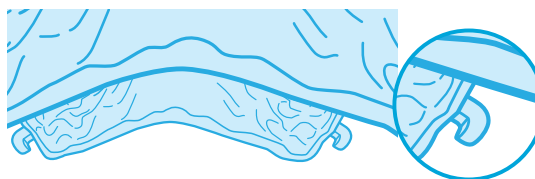
First, we introduced a revolutionary, clinically-effective² approach to expansion that avoids the challenges of traditional palatal expander appliances with our Invisalign Palatal Expander System. Now we're adding an integrated, innovatively designed, forward- and back-facing hook feature that is compatible with elastics* to broaden the types of cases you can treat with the Invisalign Palatal Expander System.

Key features

- 3D printed, made of the same material and integrated in the Invisalign Palatal Expander device
- Placed on anterior region of the Invisalign Palatal Expander device approximately over the primary first molar and/or permanent first premolar
- Designed to support up to 16oz. elastics per side
- Can be used on all stages of primary and/or secondary orders of expanders and holders



Backward-facing hooks support the usage of orthodontic accessories, e.g. Class III elastics.



Forward-facing hooks support the usage of orthodontic accessories, e.g. Class II elastics.

How it works

- Elastics connect from the hook to the engagement device
- Hook configuration must be specified in the Invisalign Palatal Expander System prescription; either forward-facing (for example to support Class II interarch treatment) or backward-facing (for example to support skeletal Class III treatment.)

Engagement feature
Engagement feature orientation: Hook backward-facing

Engagement feature ⓘ
☐ None
☒ Engagement feature orientation ⓘ

☒ Hook backward-facing

☐ Hook forward-facing

Clinical case examples: Invisalign® Palatal Expander System with backward-facing hooks

Skeletal Class III Mixed Dentition Anterior Crossbite

Case report 1 – Courtesy of Dr. Sandra Khong Tai

Pre-Treatment
Male, Age 7-11



Backward
facing hooks,
16 oz elastics



Progress 4-months
Anterior crossbite
corrected



Case report 2 – Courtesy of Dr. Sandra Khong Tai

Pre-Treatment
Male, Age 7-11



Backward
facing hooks,
16 oz elastics



Progress 4-months



[Visit our clinical education module at learn.aligntech.com](https://learn.aligntech.com)

*Elastics are not supplied/provided by Align Technology, Inc.

1. Data on file at Align Technology as of April 2026

2. Based on data from a multi-site US IDE (Investigational Device Exemption) clinical study (n=29 subjects, ages 7-10 years) of expansion treatment with Invisalign® Palatal Expanders. Data on file at Align Technology, as of October 30, 2023

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