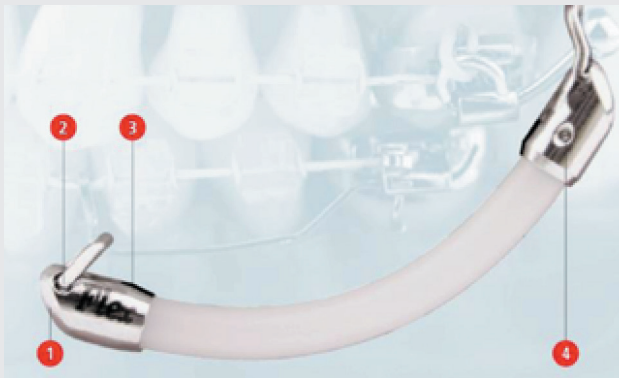


The Flex Developer (FD) is a highly efficient class-II-corrector that achieves tooth movement as well as triggers mandibular growth. Therapeutic force values remain constant even after millions of bending cycles, allowing for class-II-correction in the shortest possible time.

An additional indication is mandibular space-closure, especially following extraction or due to congenitally missing teeth.



What's new?

1. Improved patient comfort due to encapsulated design.
2. The hook on the locking end disappears completely behind the prefabricated guide wire.
3. Easy alignment of both ends with laser longitudinal alignment marks.
4. Secure attachment points.

If desired, distalization of maxillary teeth is also possible. Operators love the Flex Developer due to its robustness and fracture resistance.

In addition to moving teeth dentally, the device also has a functional effect. This stimulates the patient to position the mandible forward and induces Herbst-like mandibular growth. Biting in centric occlusion remains possible due to the device's exceptional flexibility.

The spring action is created using a fracture resistant, constantly flexible polyamide-rod. As a result, the FD can be shortened to any length and thinned down to any diameter. In this fashion forces between 50–1,000 cN (cN ~ g) can be selected.

Because the FD is secured to a sectional mandibular guide wire, it delivers a mesializing force to the lower molars that is especially useful in closing mandibular spaces.

The FD leads to bodily tooth movement of 1 mm/month and can also be used unilaterally.

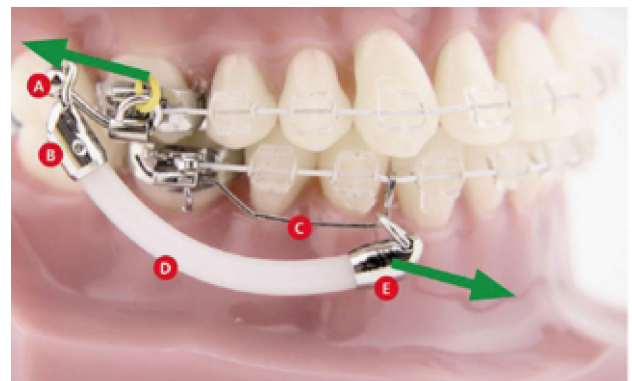
Field of Application

Indications

- Distalization of maxillary molars (headgear effect)
- Mesialization of mandibular molars (during extraction treatment or congenitally missing lower premolars)
- Mandibular growth acceleration (activator effect)
- Whole arch class-II-correction (FS/removable)
- Retrusion of the maxillary anteriors (used in conjunction with elastic chain)
- Midline correction (one-sided use)
- Unilateral dental class-II-correction (one-sided use)

Contraindications

- Protrusive mandibular anterior teeth (except when closing space in buccal segments, congenitally missing premolars)
- Steep occlusal plane (gummy smile), exercise caution with anterior open bites



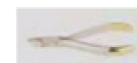
Flex Developer 2.0:

- A Ball pin
- B Looped end
- C Prefabricated Guide Wire
- D Spring rod
- E Locking end with hook, (can be reopened/relocked)

The Starterkit contains:



5 pairs of Flex Developer 2.0 - 10860



FD Fixation Plier -10867



FD Cutter -10875



FD Ruler - 10884



Torque Key - 10143

Product	Part Number
Flex Developer 2.0 box, variable length - 5 pairs	10860
Flex Developer Starterkit - 5 pairs and installation instruments	10859