

FLEX DEVELOPER™

Durable and effective Class II Correction

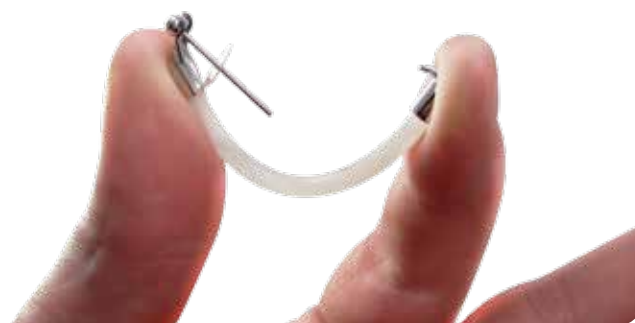
“Even after continuous use for many months there is no breakage or loss of power.”

Dr. Winsauer, Austria



- Reliable
- Highly durable and flexible
- Eliminates breakage issues
- More comfortable / slim patient profile
- No loss of power
- Easy to install
- Customize your force per patient
- Customize your length per patient
- No storing of different sizes
- Correct Class II and use it for 7 more applications

The FLEX DEVELOPER™ is designed to deliver a reliable force between mandible and maxilla. The power derives from an elastic mini rod that can be thinned to enable a range of treatment forces. The force ranges from 1,000 grams to as little as 50 grams (10 – 0,5 N) and is individually adjusted for the perfect fit for each patient. This one of a kind elastic rod is highly durable, able to withstand the rigorous forces of treatment while maintaining its power and elasticity.



2.5 mio cycles - Unbreakable and long lasting elasticity

The FLEX DEVELOPER™'s mini rod was put through an Un test (in vitro). This test was stopped after 2,5 Mio. cycles, as practically no changes in the force deliverance rate could be observed. This

equals 500 days of treatment time, if a bite rate of 5,000 cycles per day is estimated. Clinical testing proved optimal endurance and strength and has set a new benchmark for inter-maxillary force deliverance.

Length and force adaptability



The ability to customize the mini rod to your patients' needs eliminates your need to stock many different sizes and forces. Length can be customized quickly, just measure and cut. Force can be customized easily by reducing the diameter of the mini rod, producing a range of forces from 1,000 grams to as low as 50 grams.

Reducing undesired effects



In contrast to effect of Class II mechanics with elastics' where the forces increase and become more vertical with increased mouth opening (undesired), the FLEX DEVELOPER™ only produces a horizontal force just before tooth contact. The vertical force is negligible small. When the mouth is opened, it slides back passively, without force or side effect.

More comfortable and a slim patient profile

The FLEX DEVELOPER™'s mini rod offers the added benefits of streamlining this appliance, less material and increased ultra-smooth comfort of the appliance.

Applications

- Distalising upper molars (HG-like)
- Mesialising lower molars or premolars (Aplasia or after extractions)
- CI II-corrections between upper and lower dental arch
- Helping to grow the mandible forward
- Retrusion of upper incisors
- Protrusion of lower incisors
- Midline corrections (unilateral application)
- Unilateral dental CI II correction (unilateral application)
- Space closure (even single-sided) in the mandible (aplasia)

Unique features

- Reliable
- Highly durable
- Length adaptable to individual need
- Force adaptable to individual need
- Lasting elasticity
- Relockable anterior piece
- Measuring gauge for quick installation
- Can be combined with lip bumper or headgear
- Securing mini disc for pin safety
- Auxiliary bypass arch pre-bent for precise function
- Small and streamline – more comfortable
- Easy to install



FLEX DEVELOPER™ order info

Item #	Description	Sales Unit
FDS-KIT	FLEX DEVELOPER Starter Kit 5 Patients	1 kit
FDA-KIT	FLEX DEVELOPER Refill Kit 5 Patients	1 kit