

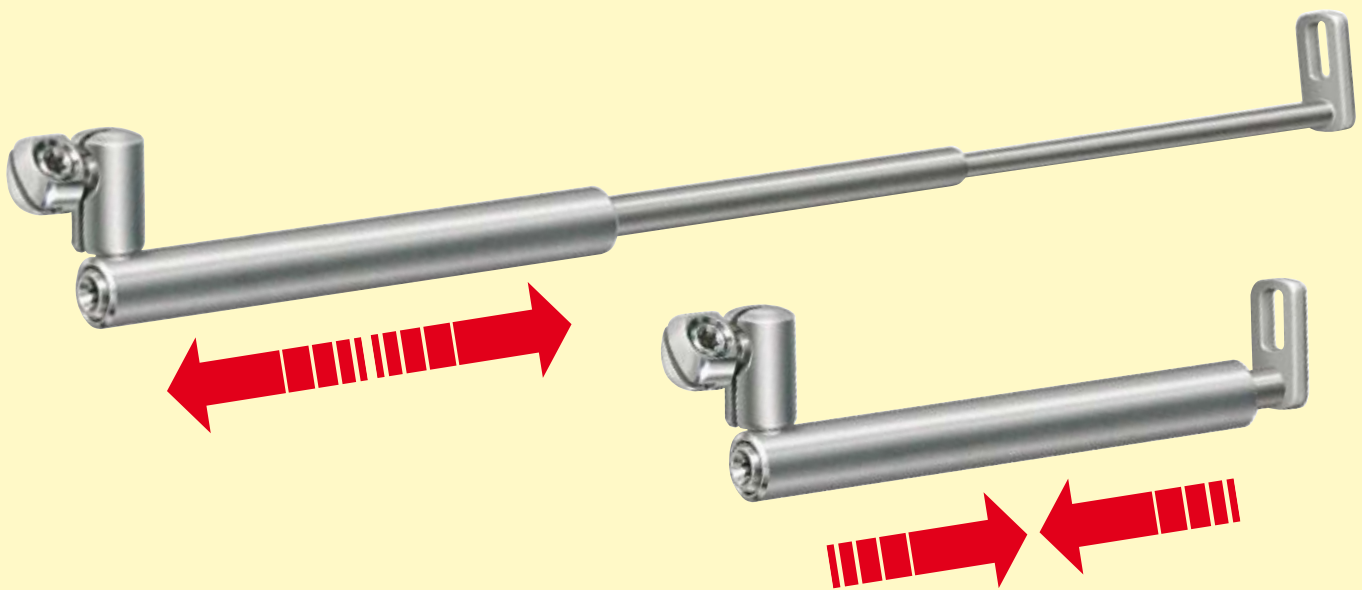
Elasto-Harmonizer

The shorter path to First Class

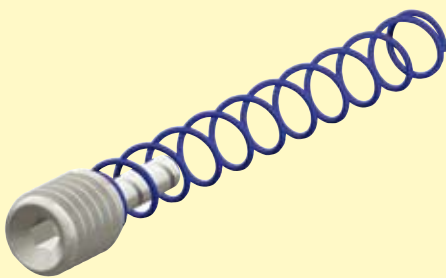
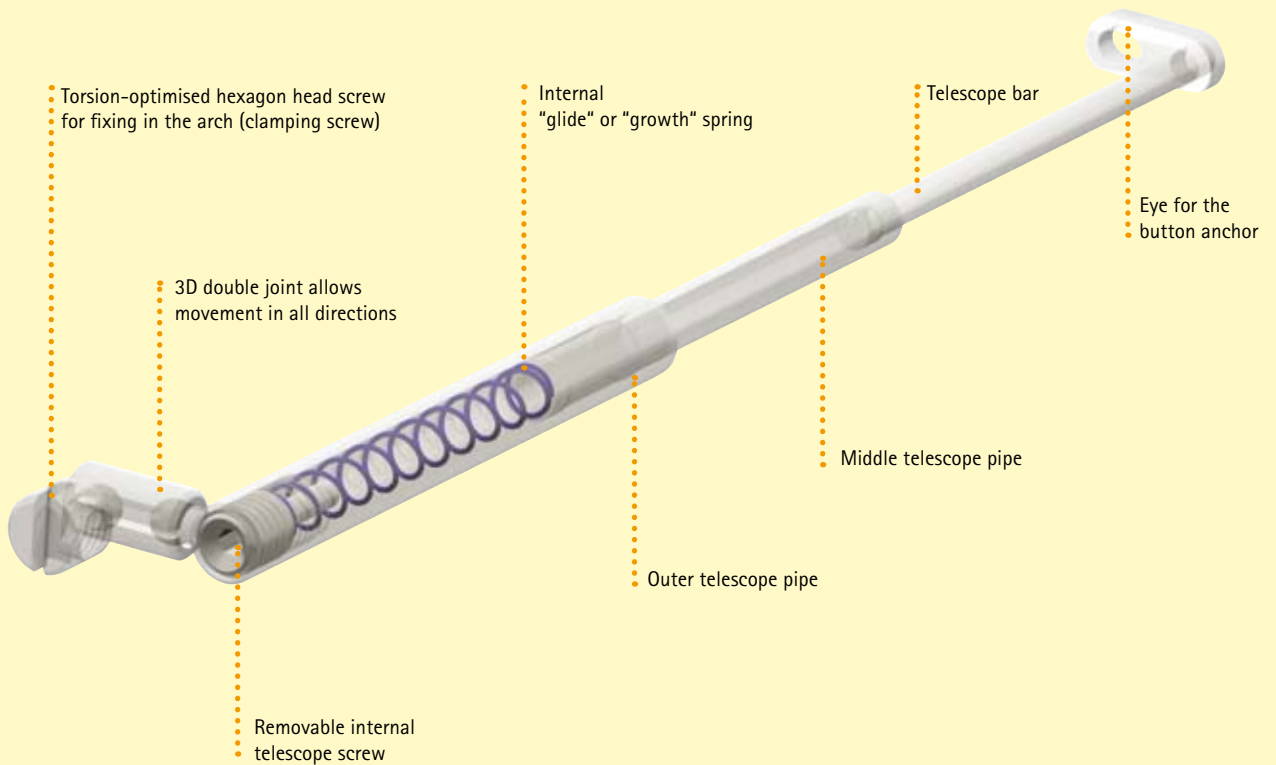


- Time savings due to its simple handling
- Quality-optimised biocompatible titanium case
- No irritation due to the smooth surface of the design
- Easy and quick to change between skeletal and dental action

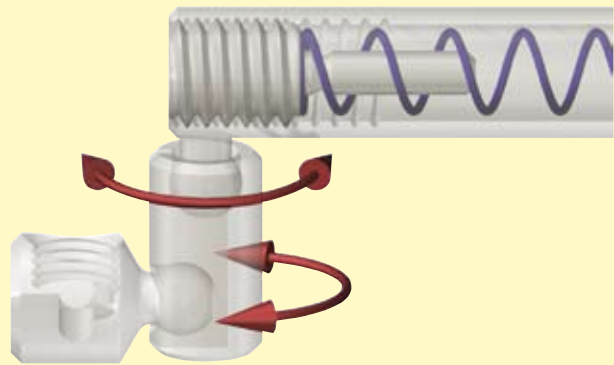
- Compliance-independent
- Only one apparatus for both sides
- Chairside solution
- Simple cleaning during the treatment check
- Two different spring forces possible



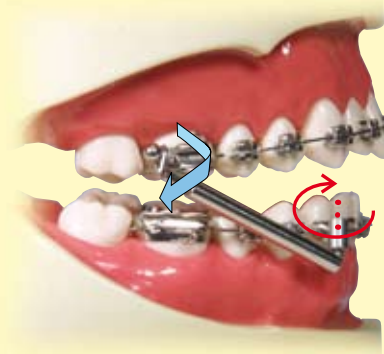
Elasto-Harmonizer



Removable internal telescope screw with a spring for easy and quick changing between skeletal and dental action. The spring is secured to stop it from falling out.

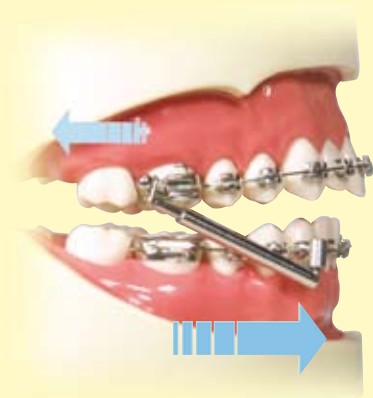


Both 3D double joints of the Elasto-Harmonizer allow the lower jaw to move in all directions. This means that the Elasto-Harmonizer is particularly patient-friendly and comfortable to wear.



Time benefit

Mounting one or two Elasto-Harmonizers is particularly easy and quick because you merely need to bend one wire and tighten one screw. The pre-assembled Elasto-Harmonizer significantly reduces the time patients spend in the dental surgery. The Elasto-Harmonizer is suitable for both sides of the jaw, which reduces inventory costs.



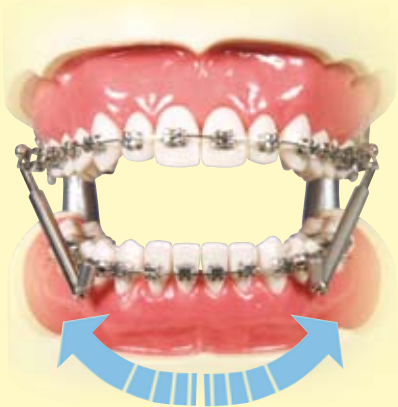
Skeletal or dento-alveolar action

Distalising the teeth in the upper jaw with the "glide spring"

Its gentle force guarantees a safe and physiological distalisation of the teeth in the upper jaw.

Dislocation of the lower jaw by the "growth spring"

In a similar way to the Herbst® apparatus, the strong "growth spring" produces a growth incentive for the lower jaw. This leads to a remodelling of the mandibular joint.



Shift option

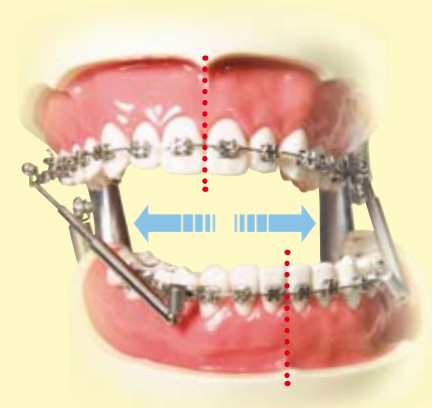
For asymmetric jaw relations a correcting growth influence is possible. Apart from the unilateral use, the "shift" option can also be used.

With this option, asymmetric influences can be achieved with the use of springs of different strengths.



Eat as much as you want!

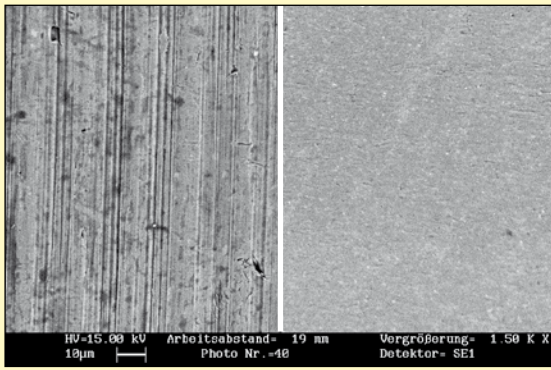
A three-pipe telescope with a length of 68mm allows the unrestricted opening of the mouth. The food-intake is not impaired by this construction.



Comfortable to wear

The 3D double joint enables unrestricted physiological side-movements.

Jaw movements are not restricted by the construction.



Conventional surface

Smooth Surface design

Smooth Surface design

The special polishing procedure achieves a very smooth surface.

This means that irritation of the cheeks' mucous membranes is avoided.

Little affinity to plaque and reduced adhesion of bacteria guarantee long-lasting wearing comfort.



Cleaning

If the apparatus has become dirty, the internal telescope screw and the spring are removed and the Elasto-Harmonizer can be cleaned with the air-water syringe.

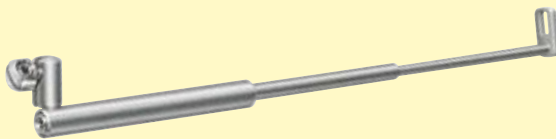
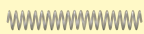


Figure 1 : 1

Elasto-Harmonizer

1 piece
Order No. 580 0118 0



Glide spring

10 pieces
Order No. 580 0118 1



Growth spring

10 pieces
Order No. 580 0118 2



Figure 1 : 1

Elasto-Harmonizer button anchor

10 pieces
Order No. 580 0118 3



Screw driver, short

1 piece
Order No. 330 0069 0

Starter Kit

10 Elasto-Harmonizers
10 Elasto-Harmonizer button anchors
10 growth springs
10 glide springs
1 screw driver, short
2 spare internal telescope screws
2 spare clamping screws
Order No. 580 0118 6

Set 1

2 Elasto-Harmonizers
2 Elasto-Harmonizer button anchors
2 growth springs
2 glide springs
Order No. 580 0118 7

Spare parts



Figure 1 : 1

Internal telescope screw

10 pieces
Order No. 580 0118 4



Figure 1 : 1

Clamping screw

10 pieces
Order No. 580 0118 5

Set 2

6 Elasto-Harmonizers
6 Elasto-Harmonizer button anchors
6 growth springs
6 glide springs
Order No. 580 0118 8