

Controlled Axial Dynamization

Controlled micromotion at the **chosen** time



54-24100 TL Dynamization Module

The TrueLok Dynamization Module can be used to dynamize an existing frame towards the end of treatment or at any stage where dynamization of the fracture callus or regenerate is required.

- Controlled micromotion amplitude up to 3mm
- No effect on ring separation distance no matter which micromotion setting from 0 to 3mm
- Compatible with all TrueLok and TL-HEX components
- Can be used with non-parallel ring orientation

For best results, the Dynamization Module must be orientated parallel to the bone anatomical axis (by using TrueLok components if necessary)



DIRECT CONNECT WITH THREADED RODS



NON-PARALLEL WITH CONICAL WASHERS



NON-PARALLEL WITH UNIVERSAL HINGES

The amplitude of micromotion (dynamization) is achieved by turning the black knob. When the stroke is set to 0mm (Fig. A), the Dynamization Module produces no micromotion and, therefore, no dynamization is achieved. When the stroke is set to 3mm (Fig. B), up to 3mm of axial compression during dynamization can be achieved depending on patient body-weight loading.

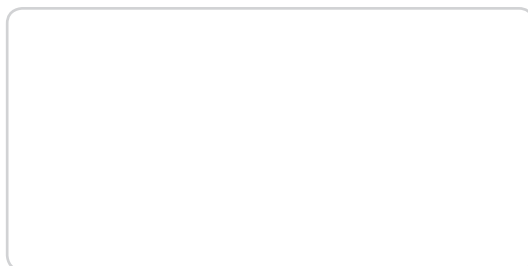
N.B. The ring separation distance remains the same between Fig. A and Fig. B



FIGURE A

FIGURE B

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