

DYNASYST™ COIL SPRINGS

A. GENERAL PRODUCT INFORMATION

DYNASYST springs are made of steel wire according to the DIN EN 10270-1 standard.

The coil designs are made by professionals according to information gained from therapeutic protocols.

Orfit coils and springs are designed to offer support for a variety of upper extremity joints injured due to nerve damage or soft tissue damage. We offer coils for the wrist, MCP joints, PIP joints, and also spring wire which can be fashioned into custom-made coils according to the patient's needs.

B. PRODUCT RANGE

DYNASYST springs are available in different pre-coiled spring wires:

Art. No.	Description
35800	Finger coil spring (10 pcs.)
35801	Knuckle bender coil spring (10 pcs.)
35802	Finger extension assist (10 pcs.)
35804	Wrist extension coil spring (10 pcs.) (5 pcs. left + 5 pcs. right)
35805	Spring wire (steel)

C. WORKING PROPERTIES

1. Make sure at least 1 leg of the coil is bent in a U-shape intended to be sandwiched between 2 layers. Avoid sharp angles and notches that would cause breakpoints.
2. Place the coil so that active patient motion winds up the coil.
3. Position the coil if possible aligned with the physiological axis.
4. To fix the coil arm: heat it up first, then melt it into the plastic layers.
5. Bend the free coil leg also in a U-shape.
6. Adjust the coil strength by augmenting or diminishing the number of coils with spring coil pliers.
7. To replace a coil, heat up the coil arm, detach it from the sandwich fixation, and replace it.

D. MAINTENANCE AND STORAGE

No specific maintenance and storage conditions apply to this product.

E. GENERAL SAFETY ADVICE

1. Please exercise caution when cutting the springs.
2. Heating the coils can cause burns to your hand.

F. ADDITIONAL INFORMATION

For additional information such as distributor contact information, product brochures, Safety Data Sheets, and regulatory information, please visit our website www.orfit.com

Note:

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