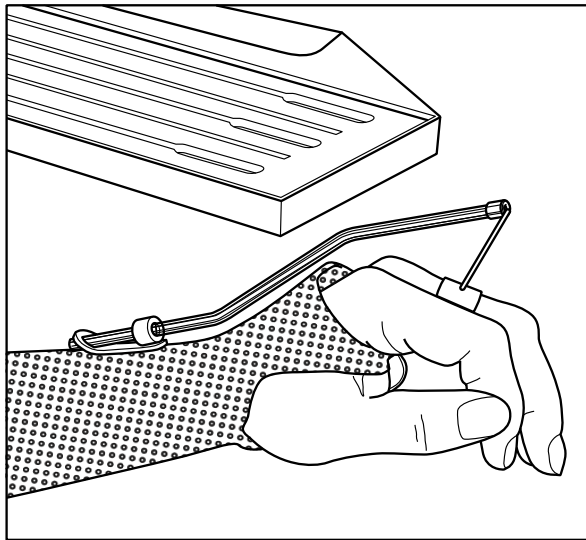


DYNASYST™ ORFITUBE™ ADJUSTER KIT

GENERAL PRODUCT INFORMATION

The ORFITUBE ADJUSTER is a structural component designed to provide adjustable positioning and dynamic force transmission within a fabricated configuration.

The adjustable outrigger allows modification of the mechanical setup according to the requirements of the application.



PRODUCT RANGE

Art. No°	Product Description
35305	5x Single ORFITUBE ADJUSTER
	5x ORFITUBE
	5x ORFITUBE END
	1x Bending rod
	1x ORFITUBE ADJUSTER - SET INSTRUCTIONS FOR USE
	1x Allen wrench

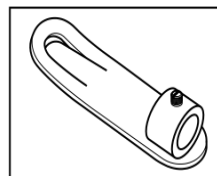
PRECAUTIONS BEFORE USE

- Ensure the workplace is well ventilated.
- Use appropriate tools and ensure safe handling during preparation and assembly.
- Ensure a comfortable and stable working position during use.

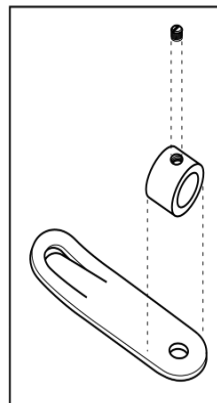
⚠ Never use an open flame to heat the ADJUSTER fixation plate.

WORKING TECHNIQUE

SINGLE ORFITUBE ADJUSTER:



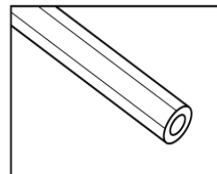
Adjusting screw (stainless steel): Secures the position of the ORFITUBE in the adjusting ring.



Adjusting ring (Polyacetal): Holds and allows alterations of the ORFITUBE.

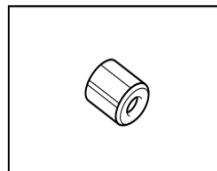
Fixation plate (ORFIT): fastens and stabilizes the ADJUSTER to the support structure.

ORFITUBE™:



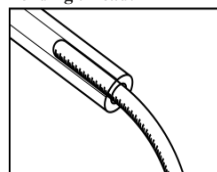
Tube (polycarbonate): guides the braided elastic or extension spring and provides a defined suspension point within the assembly.

TUBE END:



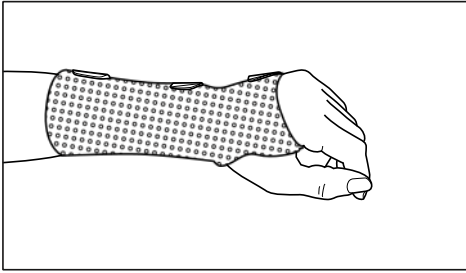
Metal cap (nickel-coated brass) with rounded edges, to reduce friction of the elastic.

Bending thread:

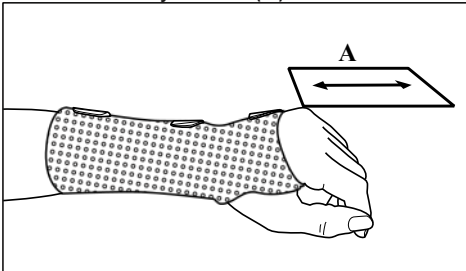


Synthetic thread used to prevent kinks from arising when the ORFITUBE is shaped.

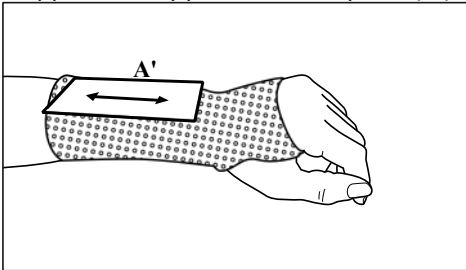
1. Position the basic support structure in the intended application configuration.



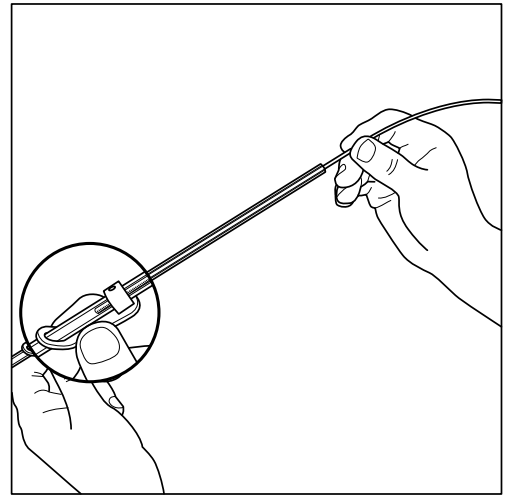
2. Determine in which plane the suspension point needs to be adjustable (A).



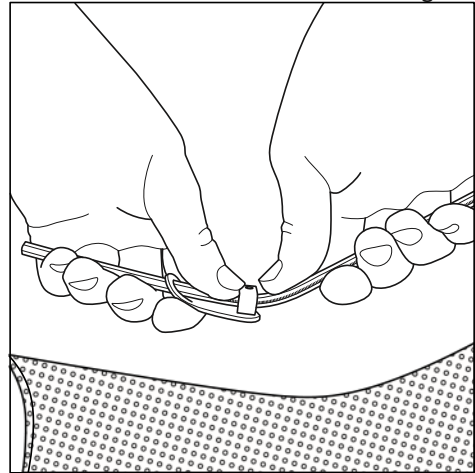
3. Identify a location on the support structure that is approximately parallel to this plane (A').



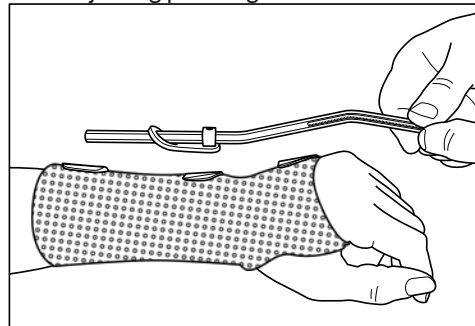
4. Feed the ORFITUBE through the ADJUSTER over the anticipated setting distance and fasten the screw of the adjusting ring.
5. If the ORFITUBE fits the support structure without bending, proceed to step 10.
6. In order to bend the ORFITUBE, first introduce the bending rod till beyond the adjusting ring.



7. Bend the ORFITUBE to the desired angle.

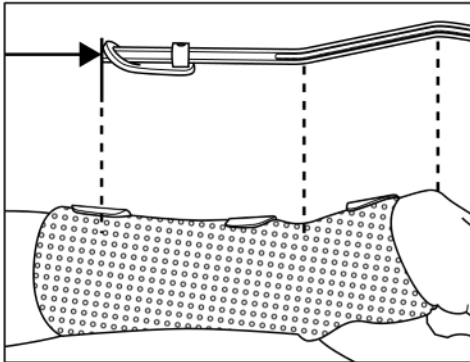


8. Remove the bending rod from the angle and if necessary make additional bends to end up in the adjusting plane again.

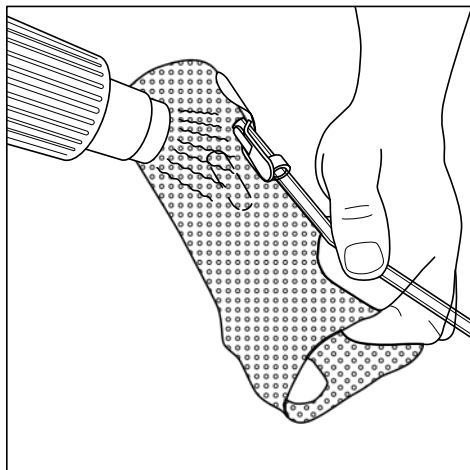


9. Completely remove the bending rod from the tube.

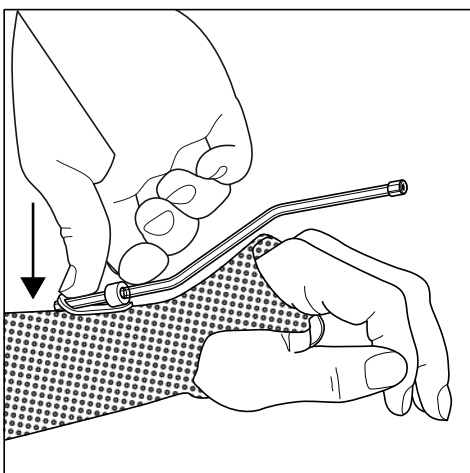
10. Now slide the ORFITUBE into the ADJUSTER up to its most distal position.



11. Heat the underside of the ORFITUBE ADJUSTER and the attachment area on the support structure for a few seconds using a heat gun. Avoid overheating.



12. Firmly press the ADJUSTER onto the support structure in the desired position and allow it to cool completely.

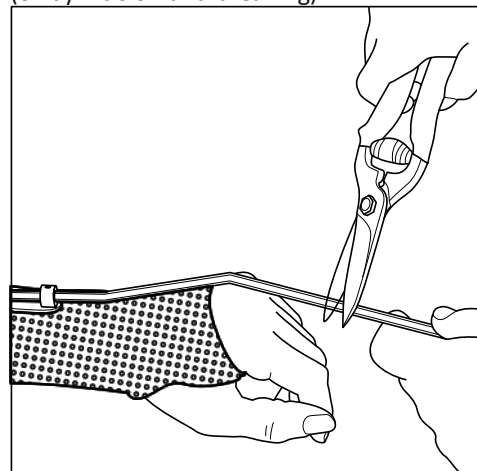


Note:

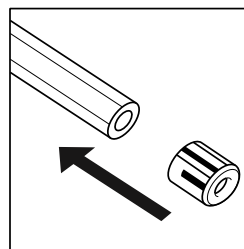
After heating, the ADJUSTER can be attached to the following fabrication materials:

- A. All Orfit thermoplastic materials. For NS products, lightly scratch the surface with scissors or a suitable tool to improve adhesion.
- B. The ORFITUBE ADJUSTER can also be attached to other non-adherent fabrication materials by using a suitable adhesive. Ensure compatibility between the adhesive and the selected material.
- C. In some cases, the adjustment ring may be detached and fixed directly to the support structure using suitable fixation methods.

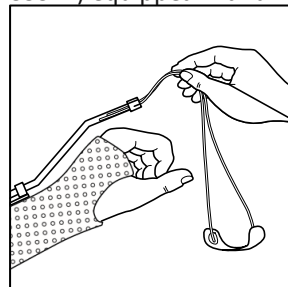
13. Cut the ORFITUBE to length using heavy scissors (or by incision and breaking).



Press the TUBE END firmly onto the ORFITUBE.



14. Introduce a braided elastic (ref. 35312 - 35313 - 35314) equipped with a finger cuff.

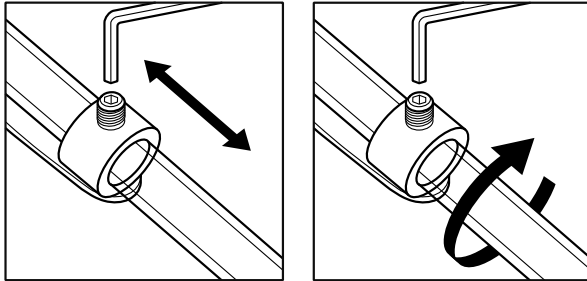


15. Give the required tension to the elastic.

ADJUSTING THE ORFITUBE

As it should remain possible to vary the elastic's suspension point during the course of rehabilitation, the ORFITUBE can be accurately adjusted.

By loosening the adjusting screw, the ORFITUBE can be rotated and/or translated.



MAINTENANCE

ORFITUBE components can be cleaned with lukewarm water and liquid soap, biological detergent, or toothpaste. Rinse thoroughly and dry completely.

⚠ If you are not sure about the cleaning agent, do not use it.

⚠ Do not use solvents or abrasive detergents.

ORFITUBE components are not suitable for autoclave sterilization.

WASTE MANAGEMENT

ORFITUBE components can be disposed of with normal household waste after use. Reusable components, such as ORFITUBE ends, the ORFITUBE adjuster, and Allen wrench, may be reused if they remain in suitable condition.

USER INFORMATION

The qualified professional responsible for the preparation, application, or integration of the product into the final application shall provide the user with appropriate information regarding its use, maintenance, and limitations. The user should follow the instructions provided for the correct use of the final application. Contact the qualified professional if adjustments, modifications, or further guidance are required.

STORAGE

- It is advised to store the product in a dark, cool, dry place in the original packaging at the temperature of min. 10°C (50°F) and max. 30°C (86°F).
- Do not lose the labels. They are crucial for product traceability.

GENERAL SAFETY ADVICE

- For external use only. Do not use it on open wounds or in the mouth.
- DYNASYST components may only be modified or incorporated by qualified professionals.

ADDITIONAL INFORMATION

For additional information, such as distributor contact information, product brochures, safety data sheets, and regulatory information, please visit our website at www.orfit.com

Note:

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