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A close-up photograph of a white fabric surface with the 'dit' logo printed on it. The logo consists of a stylized sunburst icon to the left of the word 'dit' in a bold, black, sans-serif font. The fabric is slightly wrinkled and has a soft texture.

A close-up photograph of a white fabric surface with the 'vincula' logo printed on it. The logo features a stylized hand icon to the left of the word 'vincula' in a black, sans-serif font. The fabric is slightly wrinkled and has a soft texture.

**Dit: How to make your own PPS
or pulley protection orthoses**

Information

Dit®: the device. The R&D&I product developed by Vincula for the fabrication of thermoplastic rings intended for the treatment of annular pulley injuries, the orthoses known in English as PPS (Pulley Protection Splints).

The scientific origin. Following her attendance at the IRCRA International Congress in 2018, held in Chamonix, Núria realized the importance of treating pulley injuries using thermoplastic rings. In Spain, up to that point, this practice was not common within the medical community. This led to the need to be able to manufacture them as described by the renowned Swiss surgeon Andreas Schweizer, both at that congress and in his scientific article published in 2016.

The creators. Physiotherapist **Núria Carnicero** and industrial designer **Nicolás Tarazona** have worked for years as an interdisciplinary health + technology team, combining anatomical and biomechanical knowledge with the advantages of industrial design, usability, and ergonomics.

The process. Following the guidelines described by Dr. Andreas Schweizer, Nicolás Tarazona worked on the project for months, developing up to eight different prototypes, which Núria Carnicero tested during her clinical practice with rock climbing patients.

The result. Dit®. A device currently used by healthcare professionals around the world specializing in hand therapy and sports pathology. Professionals in Catalonia, Spain, France, Belgium, Switzerland, the United States, and other countries have already incorporated Dit® into their clinical practice.

What does the Dit® Kit include?

- Training in video tutorial format (15-20 min)
- Dit, the device
- The Dit Kit also includes all the necessary materials for practice and the fabrication of up to 5 thermoplastic rings (thermoplastic material, Velcro, felt...)

In which languages is it available?

The video tutorial is available in Spanish and English.



Price

€80 + shipping costs.

Shipping costs depend on the destination country and will be confirmed upon request.

I want to sign up!

Send an email to info@vincularehab.com with your details:

Personal information:

- First and last name
- Tax identification number (NIF)
- Company details and tax ID for invoicing (if different)
- Billing address
- Email address
- Contact phone number

Shipping information:

- First and last name
- Shipping address
- Country of delivery

We will send you an email with the shipping cost and payment instructions.

Thank you for trusting Víncula!

