

Turtlebrace

Fact sheet

Turtlebrace for the finger

Direct molding immobilisation for the finger.

Product

The simple design and great flexibility of the components makes it easy to wrap around one or two fingers for an immobilisation.

It can be reshaped many times, without losing its qualities, allowing adjustment according to morphologic changes or specific protocol.



Characteristics

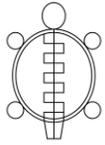
- Universal size.
- Direct molding on the fingers.
- Can be cut to fit your needs.
- Antibacterial fabric
- Radiotransparent
- Submersible and auto-draining
- Remoldable without limits or degradation
- 3.2 mm thickness
- Compostable eco-friendly plastic

Classification

Single patient class 1 medical device (FDA approved and CE certified)

Indications

Stable fractures, sprains, post-op immobilisation, serial casting, spasticity control.



Turtlebrace

Models

Universal (5 cm -7,5 cm)	DUA
--------------------------	-----



Molding instruction

- 1- Remove the strip.
- 2- Heat the piece (dry heat or hot water), between 67 °C and 108 °C (152 °F and 225 °F) until it becomes soft and elastic. The plastic must feel doughy when pinched between two fingers.
 - Dry heat method
Put the piece in either the Turtlebrace heating bag, a regular or convection oven. If you use a regular or convection oven, pre-heat them to 102 °C (215 °F) before heating the brace.
 - Hot water method
Place the piece in a hydrocollator or a hot-water heating pan, between 67°C and 100°C (152°F and 212°F). If you use a hot water pan, make sure that the piece doesn't touch the bottom because the bottom temperature can exceed 108 °C (225 °F).
- 3- Once the piece has become soft and elastic, you can drape the piece over the finger(s). Make sure that the temperature of the piece is not too hot for comfort or at risk of burning your patient.
- 4- Stretch the piece over the finger(s).
- 5- Cut the excess material and close with the Velcro strip.
- 6- Place your patient in the desired position and wait for the piece to harden.

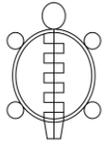
Once hardened, the piece will keep its shape until you heat it back again.

Recommendations

Molding should be done only by a health professional, or somebody trained in bracing, casting, or similar medical devices.

This is a single patient use, it cannot be transferred, even if it had been washed thoroughly.

Do not use a heat gun as it may burn the brace.



Turtlebrace

Precautions

Do not drape the piece if it is too hot to avoid skin burns or discomfort.

It is recommended to check the blood circulation often. If the piece becomes too tight, advise the client loosen (or remove if possible) the piece and call his health professional.

It is recommended to check the skin often. If the show signs of maceration, irritation (redness), rashes, or other skin problem, advise the client to remove the piece (if possible) and immediately call his health professional.

Do not heat the piece over 108 °C (225 °F), because the fabric or/and the zipper could burn or melt.

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

Information

If you have any questions or in need of more information.

- Consult our website at www.turtlebrace.com or
- Write to: info@turtlebrace.com