

# FACT SHEET TURTLEBRACE FOR THE ANKLE

Direct molding immobilisation brace, for the ankle, made with low temperature thermoplastic core.

#### **PRODUCT**

An "apply and forget" type brace made of a stratification of multi-perforated low temperature thermoplastic and a microfiber fabric.

The great flexibility of the components stabilises the joint easily and with more precision than a traditional brace or cast.

It can be reshaped many times, without losing its qualities; allowing many adjustments according to physical changes of the client.

### **CARACTERISTICS**

- Direct molding on the limb
- Antibacterial fabric
- Radiotransparent
- Submersible and auto-draining
- Remoldable without limits and degradation
- 3.2 mm thickness that permits normal dressing and wearing shoe
- Compostable eco-friendly plastic after use



Single patient class 1 medical device (Health Canada and CE certified)

#### **INDICATIONS**

- Stable fracture
- Sprain
- Post-op immobilisation
- Achilles tendon tear

- Tendinitis
- Serial casting
- Spasticity control
- Ankle neuropathy

## **MODELS / SIZES**

	Pediatric		
	Standard	Reinforced	
Small (16.5 cm -27.6 cm)	TBCP-01	n/a	
Medium (17.8 cm – 29.8 cm)	TBCP-02	TBCPR-02	
Large (19 cm-31.8 cm)	TBCP-03	TBCPR-03	
	Adult		
	Standard	Reinforced	
Small (20.3 cm - 34 cm)	TBCA-01	TBCAR-01	
Medium (21.6 cm – 36.2 cm)	TBCA-02	TBCAR-02	
Large (22.9 cm – 38.4 cm)	TBCA-03	TBCAR-03	



## MOLDING INSTRUCTIONS

- 1- Heat the brace in an oven or hot water pan, between 67°C and 95 °C (152°F and 200°F), until it become soft and elastic.
  - Dry heat method
    - Place the brace in either the Turtlebrace heating bag, a conventional or convection oven, for about 5 minutes.
  - Hot water method
    - Place the brace in a hot water heating pan for about 3 to 5 minutes.
- 2- Once the brace has become soft and elastic, you can wrap the brace on the body.
  - Make sure that the brace is at a comfortable temperature for your client. Beware; if the brace is too hot, it can burn your client.
- 3- Place your client in the desired position and wait for the brace to harden.

Once harden, the brace will keep its shape until you heat it again.

## PRECAUTION OF USE

- Do not wrap the brace if it is too hot to avoid burns or discomforts.
- Do not heat the brace over 100°C (210°F), because the fabric or/and the zipper could burn or melt.
- If you use a heat gun, be careful not to burn the fabric.

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