CHARACTERISTICS

- Direct molding on the limb
- Antibacterial fabric
- Radio-transparent
- Submersible and auto-draining
- Re-moldable without limits or degradation
- 3.2 mm thickness that permits normal dressing
- Compostable eco-friendly plastic

TURTLE BRACE

ELBOW

MEASUREMENTS(CM)[IN]

Approx. Age	1 Month	TBBCo-01	6 Months	TBBCo-02	18 Months	TBBCo-03	3 Years	TBBCo-04
Sizes	Min	Max	Min	Max	Min	Max	Min	Max
Arm Circ.	(10.8)[4 5/16]	(13.4)[5 5/16]	(13.0)[5 1/8]	(16.3)[6 3/8]	(14.4)[5 11/16]	(18.1)[7 1/8]	(15.3)[6]	(19.3)[7 1/2]
Wrist Circ.	(9.0)[3 1/2]	(11.1)[4 5/16]	(9.9)[3 7/8]	(12.3)[4 11/16]	(10.8)[4 5/16]	(13.4)[5 5/16]	(11.7)[4 5/8]	(14.6)[5 11/16]
Total Length	(13.5)[5 5/16]		(17.3)[6 13/16]		(21.3)[8 3/8]		(25.5)[10]	

Approx. Age	5 Years	TBCoP-01	7 Years	TBCoP-02	9 Years	TBCoP-03	11 Years	TBCoP-04
Sizes	Min	Max	Min	Max	Min	Max	Min	Max
Arm Circ.	(16.2)[6 3/8]	(20.5)[8]	(17.2)[6 13/16]	(21.8)[8 5/8]	(18.3)[7 3/16]	(23.2)[9]	(19.9)[7 13/16]	(25.3)[9 7/8]
Wrist Circ.	(12.2)[4 13/16]	(15.3)[6]	(12.6)[5]	(15.8)[6 3/16]	(13.1)[5 3/16]	(16.4)[6 3/8]	(13.5)[5 5/16]	(17.0)[6 3/16]
Total Length	(28.9)[11 3/8]		(32.4)[12 13/16]		(36)[14 3/16]		(39.7)[15 5/8]	

Approx. Age	Adult Small	TBCoA-01	Adult Med	TBCoA-02	Adult Large	TBCoA-03
Sizes	Min	Max	Min	Max	Min	Max
Arm Circ.	(21.7)[8 1/2]	(27.6)[10 3/4]	(26.1)[10.3]	(33.3)[13 1/8]	(32.4)[12.8]	(41.5)[16 5/16]
Wrist Circ.	(14.0)[5 1/2]	(17.6)[6 7/8]	(14.4)[5.7]	(18.1)[7 1/8]	(16.2)[6.4]	(20.5)[8]
Length Knee-Ground	(43.4)[17 1/8]		(43.7)[17.2]		(44.1)[17.4]	

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TURTLE BRACE

MOLDING INSTRUCTIONS

Remove all straps and the Velcro mounted zipper.

#1 Heat the brace between 67°C and 108 °C (152 °F and 225 °F) until it becomes soft and elastic. The plastic must fill doughy when pinched between two fingers.

Dry Heat Method

Put the brace 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 brace 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 brace doesn't touch the bottom because the bottom temperature can exceed 108 °C (225 °F).

#2 Once the brace has become soft and elastic, you can drape the brace on the body. Make sure that the temperature of the brace is not too hot for comfort or at risk of burning your patient. Small padding, about 3 mm (1/8"), can be placed at the bony apex and removed after the molding.

#3 Unzip the zipper and place each half on each side of the brace.

Overstretch the brace before closing the zipper.

#4 Place your patient in the desired position and wait for the brace to harden. To avoid the rippling of the zipper, keep a tension on the top end of the zipper, or on both ends.

If the brace is too big or to long, remove the zipper and cut the excess material then repeat this step.

#5 Once hardened, you can replace the zipper by the Velcro straps. Keep the zipper for future remoldings.

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RECOMMENDATIONS/PRECAUTIONS

- Molding should bee 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.
- Do not drape the brace if it is too hot to avoid skin burns or discomfort.
- It is recommended to check the blood circulation often. If the brace becomes too tight, advise the client to unzip, loosen, or remove if possible, the brace and call their 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 brace (if possible) and immediately call their health professional.
- Do not heat the brace over 108℃ (225°F), because the fabric or/and the zipper could burn or melt.
- Any serious incident that has occured 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.

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