TURTLE BRACE

TLSO



CHARACTERISTICS

- Direct molding on the body
- Antibacterial fabric
- Radiolucent
- Submersible and auto-draining
- Remoldable
- 3.2 mm thickness that allows normal dressing
- Compostable eco-friendly plastic

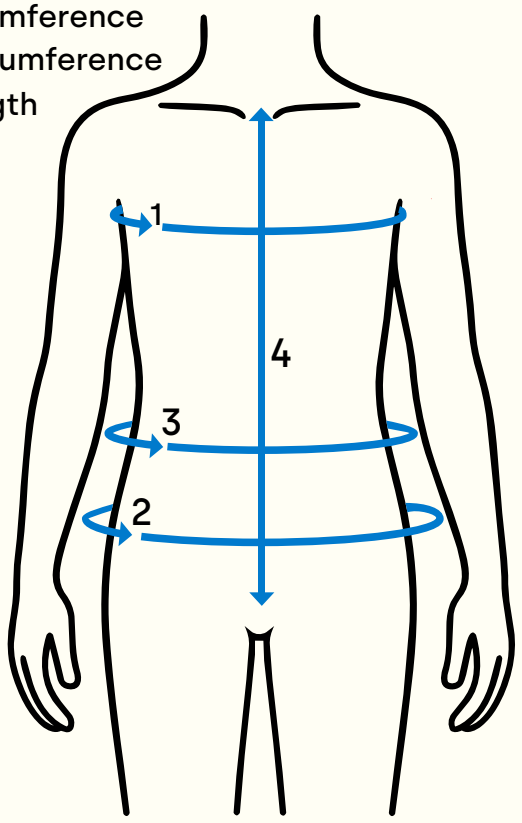
MEASUREMENT INSTRUCTIONS

Using a tape measure, measure the **armpit circumference**, the **hips circumference**, the **waist circumference**, and the **torso length** as shown on the diagram.

Select the brace that has the closest mid-ranges.

See next page for charts.

1 - Armpit Circumference
2 - Hips Circumference
3 - Waist Circumference
4 - Torso Length



TURTLEBRACE.CO
E. INFO@TURTLEBRACE.CO
P. +1 (450) 385-2414

TLSO

TURTLE BRACE

MEASUREMENTS (CM)

	BABY TBBT	**PEDIATRIC** TBTP	**ADULT** TBTA
ARMPIT CIRC.	35.9 – 62.9	57.1 – 100.0	91.0 – 159.3
WAIST CIRC.	35.9 – 62.9	57.1 – 100.0	91.0 – 159.3
HIP CIRC.	35.9 – 62.9	57.1 – 100.0	91.0 – 159.3
TRUNK LENGTH	21.0 – 36.8	38.3 – 67.0	61.0 – 106.8

MEASUREMENTS (IN)

	BABY TBBT	**PEDIATRIC** TBTP	**ADULT** TBTA
ARMPIT CIRC.	$14^{1/4}$ – $24^{7/8}$	$22^{5/8}$ – $39^{5/8}$	36 – 63
WAIST CIRC.	$14^{1/4}$ – $24^{7/8}$	$22^{5/8}$ – $39^{5/8}$	36 – 63
HIP CIRC.	$14^{1/4}$ – $24^{7/8}$	$22^{5/8}$ – $39^{5/8}$	36 – 63
TRUNK LENGTH	$9^{1/2}$ – $16^{1/2}$	$15^{1/8}$ – $26^{3/8}$	24 – 48

TURTLEBRACE.CO
E. INFO@TURTLEBRACE.CO
P. +1 (450) 385-2414

TURTLE BRACE

TLSO

MOLDING INSTRUCTIONS

The brace is a single patient remoldable brace. Before remolding the brace, make sure there are no visible signs of damage that could affect the function and efficacy of the brace.

#1 Remove all straps and the velcro mounted zipper.

#2 Heat the brace 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 TLSO 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).

#3 Once the brace is soft, attach the fixed Velcro straps at the shoulders so the front and back are connected. Then unzip the zipper and attach each half zipper to its front opening side.

#4 Fit the brace onto the patient as you would put on a jacket, then close the zipper at the front.

#5 Pull the brace firmly downward and shape it around the patient's torso. Continue until the brace hardens enough to hold its length shape.

#6 Once hardened, trim the brace as needed with scissors.
Cut the brace so that the patient is both comfortable and functional. For example, cutting for the leg curve so the patient can sit down.

#7 You may remove the zipper from the front and replace it with the adjustable Velcro straps. These let the patient adjust the fit and make the brace easier to put on and take off. Please keep the zipper for future remoldings.

TURTLEBRACE.CO
E. INFO@TURTLEBRACE.CO
P. +1 (450) 385-2414

TLSO

TURTLE BRACE

RECOMMENDATIONS/PRECAUTIONS

- 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.
- Do not drape the brace if it is too hot to avoid skin burns or discomfort.
- It is recommended to check the skin often. If the skin shows signs of maceration, irritation (redness), rashes, or other skin problems, advise the client to remove the brace (if possible) and immediately call their health professional.
- Do not heat the brace over 108°C (225°F), because the fabric or/and the zipper could burn or melt.
- Any serious incident that has occured in relation to the brace should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

DISPOSAL

Turtlebrace can be disposed of with regular waste. There is no specific disposal recommondation.

TURTLEBRACE.CO
E. INFO@TURTLEBRACE.CO
P. +1 (450) 385-2414