



**TURTLE  
BRACE**

# WRIST

TURTLEBRACE.CO



## CHARACTERISTICS

- Direct molding on the limb
- Antibacterial fabric
- Ambidextrous
- Available with Velcro or Zipper closure
- Radiolucent
- Submersible and auto-draining
- Re-moldable without limits or degradation
- 3.2mm thickness that allows normal dressing
- Compostable eco-friendly plastic

## MODELS (CM)

### PEDIATRIC

**Medium** (10.4cm - 16.6cm)  
**Large** (12.8cm - 20.5cm)

### VELCRO

TBPPV-02  
TBPPV-03

### ZIPPER

TBPPZ-02  
TBPPZ-03

### ADULT

**Small** (15.2cm - 24.3cm)  
**Medium** (17.6cm - 28.2cm)  
**Large** (20cm - 32cm)

### VELCRO

TBPAV-01  
TBPAV-02  
TBPAV-03

### ZIPPER

TBPAZ-01  
TBPAZ-02  
TBPAZ-03



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## **MODELS (IN)**

### **PEDIATRIC**

**Medium** (4<sup>1/8</sup>in - 6<sup>1/2</sup>in)  
**Large** (5in - 8<sup>1/8</sup>in)

### **VELCRO**

TBPPV-02  
TBPPV-03

### **ZIPPER**

TBPPZ-02  
TBPPZ-03

### **ADULT**

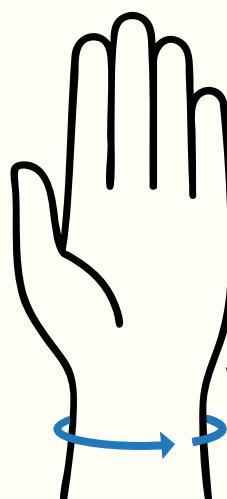
**Small** (6in - 9<sup>5/8</sup>in)  
**Medium** (6<sup>7/8</sup>in - 11<sup>1/8</sup>in)  
**Large** (7<sup>7/8</sup>in - 12<sup>5/8</sup>in)

### **VELCRO**

TBPAV-01  
TBPAV-02  
TBPAV-03

### **ZIPPER**

TBPAZ-01  
TBPAZ-02  
TBPAZ-03



Wrist Circumference



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# WRIST

## MOLDING INSTRUCTIONS

**#1** 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.

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

### 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

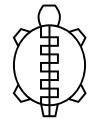
Place the brace in a hydrocollator or a hot-water heating pan, between 67°C and 100°C (152°F and 212°F). If you use a hot-water pan, make sure that the brace doesn't touch the bottom because the bottom temperature can exceed 108 °C (225 °F).

# WRIST

## RECOMMENDATIONS/PRECAUTIONS

- Molding should be done only by a health professional, or somebody trained in bracing, casting, or similar medical devices.
- This is for 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 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 and/or 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.

# FINGER ADD-ON



**TURTLE  
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TURTLEBRACE.CO



## CHARACTERISTICS

- Universal size
- Direct molding on the fingers
- Auto sticking and permanent fusion to the wrist brace
- Can be cut to fit your needs
- Antibacterial fabric
- Radiolucent
- Submersible and auto-draining
- Re-moldable without limits or degradation
- 3.2 mm thickness
- Compostable eco-friendly plastic

## MODELS

### **UNIVERSAL (CM)**

Finger (13W-15L)

EDUA

# FINGER ADD-ON



**TURTLE  
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## MOLDING INSTRUCTIONS

**#1** Remove the velcro strip.  
Make sure that your patient is wearing their previously molded dry wrist brace.

**#2** Heat the add-on (DRY HEAT) 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 add-on in either the Turtle-brace 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 add-on.

**DO NOT use water or water vapour to heat the piece. Moisture will affect the fusion to the brace.**

**#3** Once the add-on has become soft and elastic, you can drape the add-on over the fingers. Make sure that the temperature of the brace is not too hot for comfort or at risk of burning your patient. The bare plastic can feel hotter than the rest, be careful not to burn your patient.

**#5** When your client's fingers are in the desired position, wait for the add-on to harden.

**#4** You can place the add-on according to the need :

#### Boxer Fracture

- Slide the add-on in between the 3rd and 4th fingers.
- Press the bare plastic on the dry wrist brace to fuse the add-on to the brace.
- Stretch to add-on to cover the 4th and 5th fingers.
- Cut the excess material and place the fingers in the proper position.

#### Ulnar Fracture

- Slide the add-on in between the 3rd and 4th fingers.
- Press the bare plastic on the dry wrist brace to fuse the add-on to the brace.
- Stretch the add-on to cover the 2nd and 3rd fingers.
- Cut the excess material and place the fingers in the proper position.

#### Palmar Support

- Press a corner of bare plastic to one side of the dry wrist brace.
- Stretch the add-on to cover the sides and the bottom of all fingers.
- Press the bare plastic on the dry brace, to fuse the add-on to the brace.
- Cut the excess material and place the fingers in the proper position.

#### Dorsal Support

- Press a corner of the bare plastic to one side of the dry wrist brace.
- Stretch the add-on to cover the top of all fingers.
- Press the bare plastic on the dry wrist brace to fuse the add-on to the brace.
- Cut the excess material and place the fingers in the proper position.

# FINGER ADD-ON



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## **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.
- The bare plastic becomes sticky when ready. Be careful not to stick it to surrounding elements or itself.
- Moisture will affect the fusion efficiency. Make sure the surfaces, that are going to be fused together are dry and clean.
- Do not use a heat gun as it may burn the brace.
- Do not drape the add-on 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 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 add-on over 108°C (225°F), because the fabric 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.



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# THUMB ADD-ON

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## MODELS

### UNIVERSAL

Thumb

EPUA



**TURTLE  
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# THUMB ADD-ON

## MOLDING INSTRUCTIONS

**#1** Remove the velcro strip.  
Make sure that your patient is wearing their previously molded dry wrist brace.

**#2** Heat the add-on (DRY HEAT) 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 add-on in either the Turtle-brace 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 add-on.

**DO NOT** use water or water vapour to heat the piece. Moisture will affect the fusion to the brace.

**#3** Once the add-on has become soft and elastic, you can drape the add-on over the fingers. Make sure that the temperature of the brace is not too hot for comfort or at risk of burning your patient. The bare plastic can feel hotter than the rest, be careful not to burn your patient.

**#4** Wrap the add-on around the thumb.

- Fold the add-on in two with the bare plastic facing outward.
- Starting at the web of the thumb. Press the bare plastic on the dry brace, to fuse the add-on to the brace.
- Stretch the add-on to cover the thumb, finishing at the dorsal part of the thumb.

**#5**

- Cut the excess material, maintain the two borders together with the Velco strip and place the thumb in the proper position.
- When the patient's thumb is in the desired position, wait for the add-on to harden.



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# **THUMB ADD-ON**

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- This is a single patient use, it cannot be transferred, even if it had been washed thoroughly.
- The bare plastic becomes sticky when ready. Be careful not to stick it to surrounding elements or itself.
- Moisture will affect the fusion efficiency. Make sure the surfaces, that are going to be fused together are dry and clean.
- Do not use a heat gun as it may burn the brace.
- Do not drape the add-on 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 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 add-on over 108°C (225°F), because the fabric 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.