



# Turtlebrace

## Life without limits

Issue 4



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**TURTLE  
BRACE**

# Life without limits

Reshaping the day-to-day for clinicians and patients



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## Contents

Ordering Information	3
Introduction	4
Eco Responsibility	6
Information for Professionals	7
Product Range Information	8
Product Codes	10
Electronic Product IFUs	11

## Ordering Information

### 1. Ordering and Enquiries:

Turtlebrace can only be ordered by a Healthcare Professional. Ordering from Blatchford is simple and easy. You can contact our Customer Services directly:

Telephone: +44 (0) 114 2637900

Email: [orthoticscs@blatchford.co.uk](mailto:orthoticscs@blatchford.co.uk)

Facsimile: +44 (0) 114 2637901

Post: Blatchford Limited, 11 Atlas Way, Atlas North, Sheffield, S4 7QQ.

### 2. Delivery Promise:

Our goal is to provide fast and efficient delivery. We aim to despatch all orders from receipt in 48 hours subject to stock availability. This does not apply where specific delivery schedules have been previously agreed.

### 3. Catalogues/Product Information:

If you require additional catalogues or product information, please contact our customer service advisors who will be happy to help with your enquiry.

### 4. Single Patient Use:

All products featured in this catalogue are prescribed/distributed by Blatchford for single patient use only and should be fitted by a qualified healthcare professional. The reuse of any products can potentially cause harm to the user and will invalidate the UKCA or any warranty agreement. Please refer to the IFU for more information.

### 5. Shortages/Damaged Goods:

If any items are received damaged or there are shortages in the delivery this must be notified in writing to customer services within 5 days of receipt of goods.

### 6. Returns:

In the unlikely event of any Turtlebrace product being supplied faulty or having been incorrectly supplied, please contact customer services so that the correct or replacement goods can be despatched immediately and a collection arranged for the items to be returned. We are happy to accept Turtlebrace products returned for credit if they are not suitable for the patient.

For items to be accepted for credit the following conditions apply:

- The brace must have not been moulded and is returned in less than 30 days from the date of the delivery
- The product must not have been adapted in any way
- Returned in the original packaging
- Are in a re-saleable condition

Blatchford reserves the right to reject items returned for credit if the above conditions are not met. Blatchford is unable to accept return of items that are 'made to order' for credit, unless the goods are faulty or it can be demonstrated they have been damaged in transit.

Products and prices are subject to variation at any time and are subject to availability. E & OE.



# Introduction



## Professionals

Turtlebrace has been designed by a clinician, with the goal of helping other clinicians to become more efficient in their treatment, while meeting the patient's comfort and needs.



## Breathable

The multi-perforated plastic core lets water and air pass through easily. This supports drainage after the brace has been submerged in water.



## Anti-Bacterial

Turtlebrace fabric is treated with an antibacterial agent. This reduces the inconvenient odour related to long term wear and reduces the risk of skin breakdown.



## Dressing

The patient can wear their regular shoes, gloves or other clothing over the top of the brace.



## Time Saving

Turtlebrace takes less time to make than a cast, and a fraction of the time to remove. This is a result of the decrease in preparation time beforehand, and cleaning afterwards giving you more time for what matters, the patient.



## Remouldable

Turtlebrace can be fully remoulded over 200 times, returning to its original shape every time. This permits the healthcare professional to adjust or redo the immobilisation according to the change of the patients condition.

## Advantages



### Versatile

Due to its thickness and strength fits in to shoes easily.



### Environmental Benefits

Biodegradable plastic core with minimal packaging.



### Fastening

Available in strap/zip fastening.



## Product Range



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Turtlebrace are committed to improve their products via R&D and will continue to apply any new technologies in the process to reduce the environmental impact. For Turtlebrace, the environment is as important as the people using our products.

# Eco-Responsibility

**Turtlebrace is committed to be part of the solution to reduce waste and the impact of waste on the environment. For that reason:**



All products are shipped using minimal packaging.

We prioritise and maximise bulk shipping to our distributors.

The core plastic used in the construction of the products is compostable and biodegradable.

In the manufacturing process, we recycle and reuse all raw materials to minimise loss.

Any material that is classed as waste is disposed using the most effective environmental impact.

## Improvements For Professionals

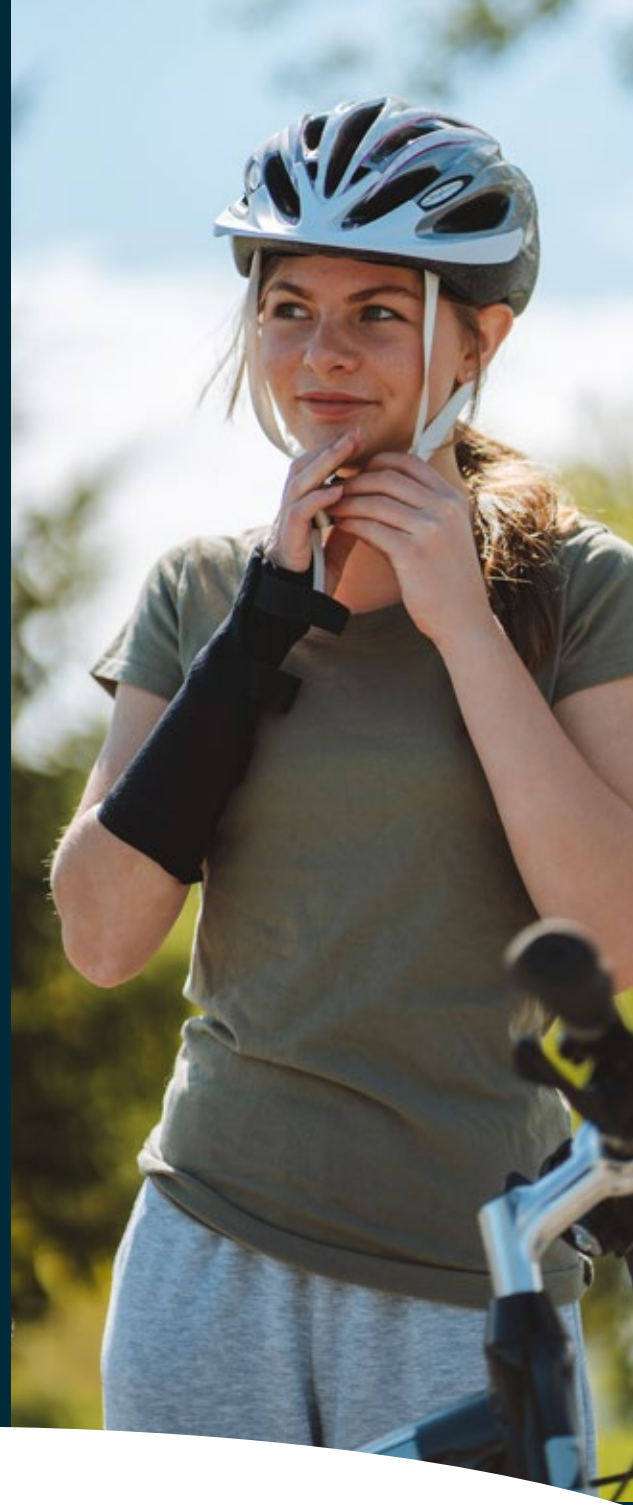
- ✓ Reduced appointments
- ✓ Immobilises the limb in minutes
- ✓ Strong durable plastic that can be remoulded
- ✓ Two fastening options - zip or strap
- ✓ Detailed sizing charts for the best fit for customers
- ✓ Simple moulding instructions easy to use
- ✓ Environmentally friendly

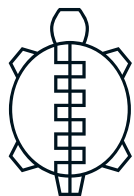
## Clinical Indications

- ✓ Stable fractures
- ✓ Sprains, post-op immobilisation
- ✓ Achilles tendon tear
- ✓ Tendonitis
- ✓ Serial casting
- ✓ Spasticity control
- ✓ Ankle neuropathy
- ✓ Other protocol demanding an immobilisation of a limb

## Limitations

- ✗ Not recommended for use as a long term AFO
- ✗ Turtlebrace ankle is not designed to be trimmed





# TURTLEBRACE

## All You Need In A Brace

Visit [turtlebrace.com](https://turtlebrace.com)

### Product Features and Benefits

- Supports and enables rehab protocol - doesn't limit it
- The only brace available that fits newborn up to adults
- 100% made in North America
- Cares for the environment - uses minimal packaging
- Licensed health Canada manufacturer
- MHRA registered for use
- Direct moulding on the limb
- Antibacterial fabric
- Submersible and auto-draining
- Remouldable without limits nor degradation
- 3.2 mm thickness that permits normal dressing
- Compostable eco-friendly plastic

The original Turtlebrace prototype was first developed in 2015. The quality and efficacy of the product were quickly recognised, leading to industry demand that transformed the prototype into a company, which was officially founded in 2017.

Turtlebrace are dedicated to creating, optimising and producing high quality products that meet the needs of the health professional and the patient's quality of life. Their products are sold throughout four continents.

### 3 Simple Steps For Use

1. Heat the brace (dry heat or hot water), temperature varies between hot water and dry heat, until it becomes soft and elastic.



#### Dry heat method

Put the brace in either the Turtlebrace heating bag, a regular or convection oven, between 67°C and 108°C (152°F and 225°F).



#### Hot water method

Place the brace in a hot-water heating pan, between 67°C and 100°C (152°F and 212°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.
3. Place your patient in the desired position and wait for the brace to harden.

## Turtlebrace Baby

- 'Apply and forget' type brace made of a stratification of multi-perforated low-temperature thermoplastic and microfibre fabric
- Flexibility of components stabilises joint more easily and precisely than a traditional brace or cast
- Can be reshaped multiple times, without losing its qualities - allows adjustment due to swelling or morphological changes

### Turtlebrace Baby

Age/Size	Product Code	Calf Circumference	Ankle Circumference	Height
1 Month	TBBC-01	Min: 12.6cm Max: 15.8cm	Min: 10.8cm Max: 13.4cm	11cm
6 Months	TBBC-02	Min: 16.2cm Max: 20.5cm	Min: 12.6cm Max: 15.8cm	15cm
18 Months	TBBC-03	Min: 19.8cm Max: 25.1cm	Min: 14.4cm Max: 18.1cm	19cm



## Turtlebrace Ankle

- 'Apply and forget' type brace made of a stratification of multi-perforated low-temperature thermoplastic and microfibre fabric
- Flexibility of components stabilises joint more easily and precisely than a traditional brace or cast
- Can be reshaped multiple times, without losing its qualities - allows adjustment due to swelling or morphological changes

### Turtlebrace Ankle

Size	Product Code - Standard	Product Code - Reinforced	Ankle Circumference
Paediatric - Small	TBCP-01	N/A	16.5cm - 27.6cm
Paediatric - Medium	TBCP-02	TBCPR-02	17.8cm - 29.8cm
Paediatric - Large	TBCP-03	TBCPR-03	19cm - 31.8cm
Adult - Small	TBCA-01	TBCAR-01	20.3cm - 34cm
Adult - Medium	TBCA-02	TBCAR-02	21.6cm - 36.2cm
Adult - Large	TBCA-03	TBCAR-03	22.9cm - 38.4cm



Short heel measurement

## Turtlebrace Wrist

- 'Apply and forget' type brace made of a stratification of multi-perforated low-temperature thermoplastic and microfibre fabric
- Flexibility of components stabilises joint more easily and precisely than a traditional brace or cast
- Can be reshaped multiple times, without losing its qualities - allows adjustment due to swelling or morphological changes

### Turtlebrace Wrist

Size	Product Code - Hook and Loop	Product Code - Zipper	Wrist Circumference
Paediatric - Medium	TBPPV-02	TBPPZ-02	10.4cm – 16.6cm
Paediatric - Large	TBPPV-03	TBPPZ-03	12.8cm – 20.5cm
Adult- Small	TBPAV-01	TBPAZ-01	15.2cm – 24.3cm
Adult - Medium	TBPAV-02	TBPAZ-02	17.6cm – 28.2cm
Adult - Large	TBPAV-03	TBPAZ-03	20cm – 32cm



## Turtlebrace Elbow

- 'Apply and forget' type brace made of a stratification of multi-perforated low-temperature thermoplastic and microfibre fabric
- Flexibility of components stabilises joint more easily and precisely than a traditional brace or cast
- Can be reshaped multiple times, without losing its qualities - allows adjustment due to swelling or morphological changes

### Turtlebrace Elbow

Age/Size	Product Code	Arm Circumference	Wrist Circumference	Total Length
1 month	TBBCo-01	Min: 10.8cm Max: 13.4cm	Min: 9cm Max: 11.1cm	13.5cm
6 months	TBBCo-02	Min: 13cm Max: 16.3cm	Min: 9.9cm Max: 12.3cm	17.3cm
18 months	TBBCo-03	Min: 14.4cm Max: 18.1cm	Min: 10.8cm Max: 13.4cm	21.3cm
3 years	TBBCo-04	Min: 15.3cm Max: 19.3cm	Min: 11.7cm Max: 14.6cm	25.5cm
5 years	TBCoP-01	Min: 16.2cm Max: 20.5cm	Min: 12.2cm Max: 15.3cm	28.9cm
7 years	TBCoP-02	Min: 17.2cm Max: 21.8cm	Min: 12.6cm Max: 15.8cm	32.4cm
9 years	TBCoP-03	Min: 18.3cm Max: 23.2cm	Min: 13.1cm Max: 16.4cm	36.0cm
11 years	TBCoP-04	Min: 19.9cm Max: 25.3cm	Min: 13.5cm Max: 17cm	39.7cm
Adult - Small	TBCoA-01	Min: 21.7cm Max: 27.6cm	Min: 14cm Max: 17.6cm	43.4cm
Adult - Medium	TBCoA-02	Min: 26.1cm Max: 33.3cm	Min: 14.4cm Max: 18.1cm	43.7cm
Adult - Large	TBCoA-03	Min: 32.4cm Max: 41.5cm	Min: 16.2cm Max: 20.5cm	44.1cm



## Turtlebrace Finger Add-Ons

- Auto-fusing finger extension that can be applied on the popular Turtlebrace wrist
- Unique design facilitates immobilisation where required
- Flexibility of components stabilises fingers more easily and precisely than a traditional brace or cast
- Can be cut to fit
- Can be reshaped multiple times, without losing its qualities - allows adjustment due to morphological changes or specific protocols
- Universal size
- Universal Finger Splint can be used to splint fractured fingers when a wrist brace is not required

### Turtlebrace Finger Add-ons

Size	Product Code - Fingers	Product Code - Thumb
Universal	EDUA	EPUA



### Turtlebrace Finger Splint

Size	Product Code
Universal	DUA



## Item Codes

Item Codes	Description	Size
<b>Turtlebrace Baby Ankle</b>		
TBBC-01	Turtlebrace Baby Ankle	Small
TBBC-02	Turtlebrace Baby Ankle	Medium
TBBC-03	Turtlebrace Baby Ankle	Large
<b>Turtlebrace Ankle</b>		
TBCP-01	Turtlebrace Ankle - Paediatric	Small
TBCP-02	Turtlebrace Ankle - Paediatric	Medium
TBCP-03	Turtlebrace Ankle - Paediatric	Large
TBCA-01	Turtlebrace Ankle - Adult	Small
TBCA-02	Turtlebrace Ankle - Adult	Medium
TBCA-03	Turtlebrace Ankle - Adult	Large
TBCPR-02	Turtlebrace Ankle Reinforced - Paediatric	Medium
TBCPR-03	Turtlebrace Ankle Reinforced - Paediatric	Large
TBCAR-01	Turtlebrace Ankle Reinforced - Adult	Small
TBCAR-02	Turtlebrace Ankle Reinforced - Adult	Medium
TBCAR-03	Turtlebrace Ankle Reinforced - Adult	Large
<b>Turtlebrace Wrist</b>		
TBPPV-02	Turtlebrace Hook and Loop Wrist - Paediatric	Medium
TBPPV-03	Turtlebrace Hook and Loop Wrist - Paediatric	Large
TBPAV-01	Turtlebrace Hook and Loop Wrist - Adult	Small
TBPAV-02	Turtlebrace Hook and Loop Wrist - Adult	Medium
TBPAV-03	Turtlebrace Hook and Loop Wrist - Adult	Large
TBPPZ-02	Turtlebrace Zip Wrist - Paediatric	Medium
TBPPZ-03	Turtlebrace Zip Wrist - Paediatric	Large
TBPAZ-01	Turtlebrace Zip Wrist - Adult	Small
TBPAZ-02	Turtlebrace Zip Wrist - Adult	Medium
TBPAZ-03	Turtlebrace Zip Wrist - Adult	Large
<b>Turtlebrace Finger Add-ons</b>		
EDUA	Turtlebrace Finger Extension	Universal
EPUA	Turtlebrace Thumb Extension	Universal
DUA	Turtlebrace Finger - Uni	Universal
<b>Turtlebrace Elbow</b>		
TBBCO-01	Turtlebrace Elbow - Baby	Small
TBBCO-02	Turtlebrace Elbow - Baby	Medium
TBBCO-03	Turtlebrace Elbow - Baby	Large
TBBCO-04	Turtlebrace Elbow - Baby	Extra Large
TBCOP-01	Turtlebrace Elbow - Paediatric	Small
TBCOP-02	Turtlebrace Elbow - Paediatric	Medium
TBCOP-03	Turtlebrace Elbow - Paediatric	Large
TBCOP-04	Turtlebrace Elbow - Paediatric	Extra Large
TBCOA-01	Turtlebrace Elbow - Adult	Small
TBCOA-02	Turtlebrace Elbow - Adult	Medium
TBCOA-03	Turtlebrace Elbow - Adult	Large
<b>Turtlebrace Convection Heat Bag</b>		
SCTBE-01	Convection Heat Bag	N/A



# Turtlebrace Electronic IFUs



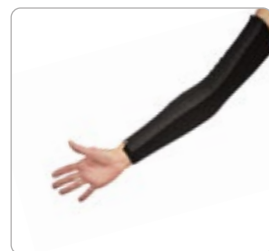
Baby



Ankle



Wrist



Elbow



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