



## PRODUCT CATALOG

**orfit**

The  
personal fit

IN ORTHOTIC FABRICATION  
FOR PHYSICAL REHABILITATION

Dear Orfit customer,

A warm welcome to our product catalog, a place to learn about our orthotic fabrication materials and our company.

At Orfit Industries, we invent thermoplastic formulations and use innovative manufacturing techniques that offer the best solutions for you and your patients. Our 'light' products, our unique textile-like thermoplastics on a roll, and our all-time classics will help solve your most challenging patient cases.

However, not only performance counts. We also pay great attention to aesthetics by offering beautiful colors and a wide range of accessories to complete your orthoses and help increase patient adherence.

Finally, we provide training in orthotic techniques both at the level of inexperienced users and experienced clinicians.

Orfit is a family-owned company, with its owners close to the business. We are quick adapters to changing circumstances and navigate through the business with long-term implications in mind. We work hard not only to offer wonderful solutions to therapists and patients but also to ensure the well-being of our employees and stakeholders.

We hope you enjoy working with our products and invite you to turn to page 5 to discover our full product portfolio.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'M Cuypers', with a long, sweeping underline that extends to the right.

Matthias Cuypers  
C.E.O, President

**NEW**

## MULTIFIT® NS

ALL-ROUND ORTHOTIC FABRICATION MATERIAL

**NEW THICKNESS ADDED**





**NEW**

## NOSEFIT®

THERMOPLASTIC EXTERNAL NASAL SPLINT



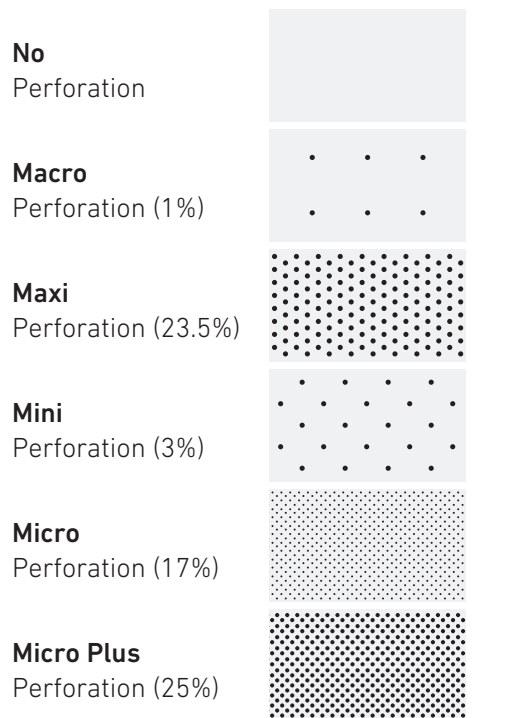
<b>1. WELCOME TO ORFIT INDUSTRIES</b>	<b>3</b>	<b>5. PRECUTS</b>	<b>30</b>
<b>2. ABOUT OUR PRODUCTS</b>	<b>6</b>	Orfit® Classic precuts	31
<b>3. THERMOPLASTIC ROLLS</b>	<b>8</b>	Orfilight® NS precuts	33
Orficast® Thermoplastic on a Roll	8	Orfit® Eco precuts	34
		Orfit® Colors NS precuts	35
		NoseFit® 	36
<b>4. THERMOPLASTIC SHEETS</b>	<b>10</b>	<b>6. ACCESSORIES</b>	<b>38</b>
<b>Elastic Products</b>	<b>10</b>	Allfit™	38
Orfit® Classic	10	Dynasyst™	40
Orfit® NS	12	Hook and Loop straps	45
Orfit® Colors NS	14	Working tools	46
Orfit® Strips	16	Padding and lining	48
Orfilight® NS	18	<b>Heating Devices</b>	<b>49</b>
Aquafit™ NS (Orfit® Natural NS)	20	Water baths	49
Tecnofit™	22	Heat gun	50
<b>Non elastic products</b>	<b>24</b>	<b>7. PRODUCT OVERVIEW</b>	<b>51</b>
Multifit® NS 	24	<b>8. ACTIVITIES AND SERVICES</b>	<b>70</b>
Orfit® Eco	26		
Orfibrace™ NS	28		

## ABOUT OUR PRODUCTS

These pages will introduce you to the different characteristics of our products.

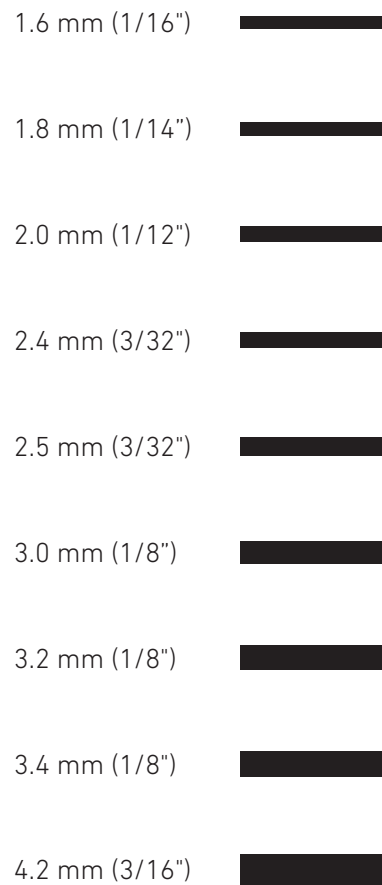
Do you need help with selecting the right product for your use? Leave a message on [orfit.com/contact](https://orfit.com/contact)

### Perforations



Perforated material allows for ventilation of the skin and makes the material lighter in weight.

### Thicknesses



### Colors

#### Neutral colors



White



Pearl White



Black



Dominant Black



Beige

#### Metallic colors



Atomic Blue



Sonic Silver



Gold

#### Happy colors



Orange



Bright Pink



Dynamic Red



Blue



Ocean Blue



Hot Green



Violet

## Non-stick properties

The majority of Orfit products carry a non-stick coating.

The non-stick (NS) coating allows for temporary bonding during fabrication. In addition, the NS coating protects the material from fingerprints and dirt.

Our coating is skin-friendly as it is water based and not based on solvents. The coating can be easily removed for applying outriggers.

## Precuts

Orfit precut orthoses are available in a variety of materials and designs. A precut orthosis will save you time and effort.

Simply activate in hot water, place over you patient's extremity and adjust only as needed.

### TERMINOLOGY

#### Rigidity

How strong the finished material is

#### Conformability

How the material behaves with the clinician shaping the material around the body part

#### Drapability

How the material behaves with gravity during application

#### Resistance to Stretch

How the material behaves with pulling when activated

#### Memory

Amount of return to its original shape and size when reheated

#### Elasticity

Ability to stretch out without tearing

#### Coating

Layer applied to sheet to prevent stickiness

#### Bonding

How the material will stick to itself or to attachments

# ORFICAST® THERMOPLASTIC ON A ROLL

## EXTREMELY COMFORTABLE FOR YOUR PATIENT

Available in: Orficast® 3 and 6 cm  
Orficast® More 6, 15 and 30 cm



### Recommended applications

Perfect for traumatic and orthopedic conditions which require quick and easy orthoses.

Recommended as first aid product for quick immobilization and stabilization after injury.

Serial static orthoses to regain range of motion.

Recommended for children, new borns, clients with fragile skin and/or arthritic conditions.

Orficast is ideal for all types of finger orthoses and hand based wrist and thumb orthoses.

Orficast More is ideal for the fabrication of orthoses that go beyond the wrist: thumb-wrist opponens orthosis, De Quervain orthosis, radial/ulnar gutter orthosis and volar wrist cock-up orthosis.

## Characteristics

Thermoplastic on a 3 meter roll

Comes in different widths, thicknesses and colors

Excellent elasticity in two directions

Adaptable when needed

Easy to cut

Self-adhesive capacity, especially when dry heated

Breathable material

## How it works and looks

Material on a roll makes cutting a strip of material for orthotic fabrication easy and saves time. Easy to make orthoses even without a pattern.

A large variety in widths and thicknesses enables you to treat a wide range of clinical applications and to accommodate different orthotic designs. Orficast More allows, amongst others, for making a volar or dorsal slab.

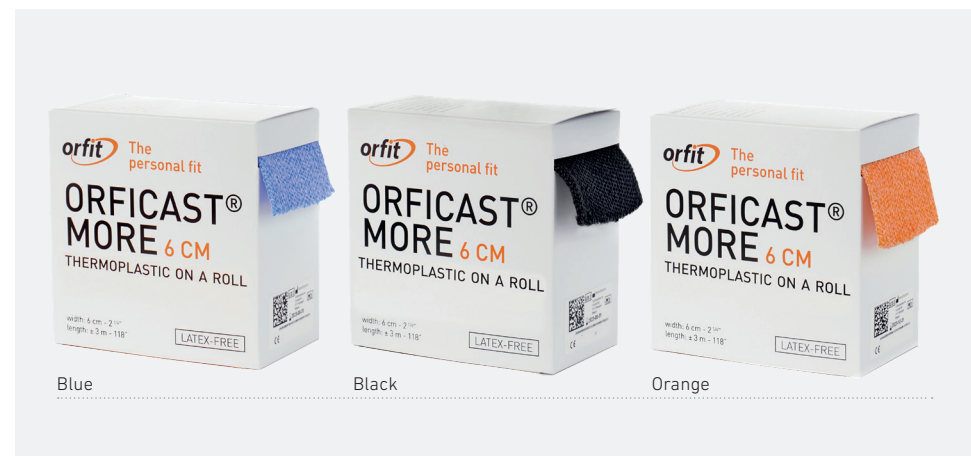
Allows precise conformability to the patient's anatomy, for example in the web space.

Orthoses can be adapted when corrections are needed. Avoids waste of material.

Easy to cut and add small pieces to use as a reinforcement of the orthosis.

Dry heat is helpful for bonding corners and straps. Overlapping seams are not perceptible on the inside.

Excellent patient comfort and compliance: lightweight, allows ventilation and prevents maceration of the skin.





# ORFIT<sup>®</sup> CLASSIC

## HIGH PERFORMANCE HANDLING



### Recommended applications

Unlimited potential for fabrication of very large to very small upper and lower extremity orthoses according to the thickness you choose.

---

"Soft" version:

Small finger, thumb, hand, wrist, wrist/thumb, elbow and toe orthoses and cervical collars.

---

"Stiff" version:

Large and long arm orthoses, AFO's and circumferentially applied fracture bracing.

---

## Characteristics

Transparent when activated

Non-coated material

Excellent stretch (1000%) without tearing

Full elastic memory (100%)

Easy to trim edges

Available in high stretch ("soft") version and low stretch ("stiff") version

## How it works and looks

Transparency indicates when the material is ready to mold. Allows for proper alignment and visual monitoring over anatomical landmarks.

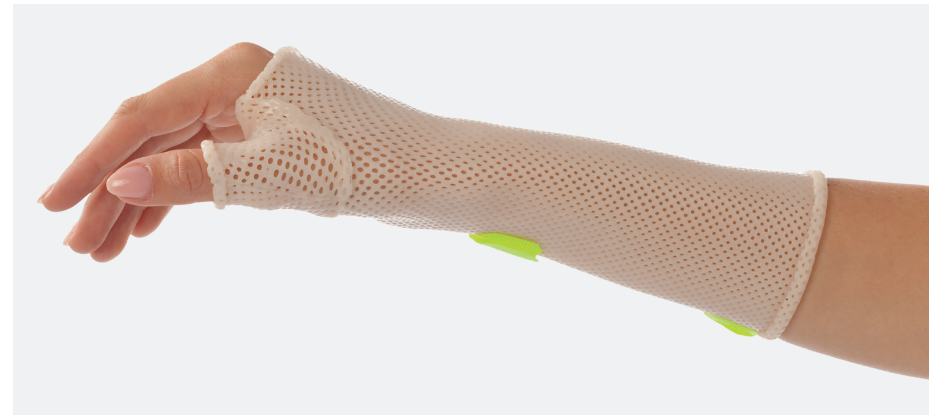
Temporary adhesion during orthotic fabrication and reliable permanent bonding by using dry heat. Tackiness helps orthosis to stay in place during fabrication. All attachments and outriggers can be applied with maximum ease.

Very precise molding that conforms to patient anatomy, for example in the hand arches and first web space.

Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.

Extreme patient comfort.

"Soft" version has less resistance to stretch and more drape.  
"Stiff" version has increased resistance to stretch and less drape.



# ORFIT<sup>®</sup> NS

## COATED FOR EASE OF USE



### Recommended applications

Unlimited potential for fabrication of very large to very small orthoses.

Excellent material for the fabrication of hard shell pressure masks used to ensure excellent scar healing for the treatment of burned patients.

"Soft" version:

Small finger, thumb, hand, wrist, wrist/thumb, elbow and toe orthoses and cervical collars.

"Stiff" version:

Large and long arm orthoses, AFO's and circumferentially applied fracture bracing.

## Characteristics

Transparent when activated

Coated, non-stick material

Excellent stretch (1000%) without tearing

Full elastic memory (100%)

Easy to trim edges

Available in high stretch ("soft") version  
and low stretch ("stiff") version

## How it works and looks

Transparency indicates when the material is ready to mold.  
Allows for proper alignment and visual monitoring over anatomical landmarks.

No accidental bonding. Allows for molding directly over bandages and cotton linings in post-surgical conditions. Coating allows for temporary bonding during fabrication.  
Reliable permanent bonding is possible after removing the coating and using dry heat.  
All attachments and outriggers can be applied with maximum ease.

Very precise molding that conforms to patient anatomy, for example in the hand arches and first web space. Accurate molding improves correct dispersion of skin pressure.

Completely remoldable and easy to adjust after reheating locally.  
Avoids waste of material.

Extreme patient comfort.

"Soft" version has less resistance to stretch and more drape.  
"Stiff" version has increased resistance to stretch and less drape.

# ORFIT® COLORS NS

## EXCITING COLORS FOR YOUR PATIENTS

---



### Recommended applications

Unlimited potential for fabrication of very small to very large orthoses according to the thickness you choose. Small finger, thumb, hand, wrist, wrist/thumb, elbow and toe orthoses, cervical collars and circumferentially applied fracture braces.

---

Small strips can be used as nice and colorful edging strip.

---

## Characteristics

Unique painter's palette of metallic and bright colors with a nice high gloss and shiny surface

Coated, non-stick material

Excellent stretch (1000%) without tearing

Excellent elastic memory (100%)

Easy to trim edges

## How it works and looks

Wide range of colors to meet every patient's personal preferences, certainly children and sport athletes. Combined with a lot of other beneficial factors, this will improve patient compliance.

No accidental bonding. Allows for molding directly over bandages and cotton linings in post-surgical conditions. Coating allows for temporary bonding during fabrication. Reliable permanent bonding is possible after removing the coating and using dry heat. All attachments and outriggers can be applied with maximum ease.

Very precise molding that conforms to patient anatomy, for example in the hand arches and first web space. Accurate molding improves correct dispersion of skin pressure.

Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.

Extreme patient comfort.



# ORFIT<sup>®</sup> STRIPS

## QUICK AND EASY TO USE



### Recommended applications

Quick and easy molding of small corrective finger and hand orthoses, such as anti-swan neck orthosis and anti-claw hand orthosis.

Can be used to fabricate handles and larger grips for everyday objects to increase functional independence in individuals with limited finger motion.

Adheres to other orthoses to increase rigidity.

## Characteristics

Precut strip of Orfit Colors NS

Coated, non-stick material

Smooth edges cut by machine

Available in two widths and two thicknesses

## How it works and looks

Less waste of material. Lightweight and beautiful orthoses.  
Choice of color according to patient preferences.

No accidental bonding. Allows for molding directly over bandages and cotton linings in post-surgical conditions. Coating allows for temporary bonding during fabrication. Reliable permanent bonding is possible after removing the coating and using dry heat. All attachments and outriggers can be applied with maximum ease.

Quick finish of the orthosis.

Choice of material thickness according to the required resistance to force.





# ORFILIGHT® NS

UP TO 30% LIGHTER THAN OTHER MATERIALS

Available in: Orfilight® NS, Orfilight® Black NS  
and Orfilight® Atomic Blue NS



## Recommended applications

Excellent material choice for all types of small, medium and large orthoses.

Ideal material to fabricate post-surgical orthoses.

Especially recommended for patients with loss of strength and/or fragile and sensitive skin, for example, the elderly, pediatric patients or for arthritic conditions including rheumatoid arthritis and others.

Lightweight base for all outrigger attachments.

## Characteristics

Weighs 25% to 30% less than other materials

Coated, non-stick material

Excellent stretch, moderate elasticity

Maximum stretch without tearing

Moderate memory

Soft velvet surface touch and easy to trim edges

## How it works and looks

Allows to make very lightweight and comfortable orthoses.

No accidental bonding. Allows for molding directly over bandages and cotton linings in post-surgical conditions. Coating allows for temporary bonding during fabrication. Reliable permanent bonding is possible after removing the coating and using dry heat. All attachments and outriggers can be applied with maximum ease.

Easy molding for orthosis to anatomy.

Easy to handle and perfect control of material during molding. Material can be stretched sufficiently in order to position the material correctly and hold it in place during orthotic fabrication.

Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.

Patient comfort leading to increased patient compliance with wearing schedule.



# AQUAFIT™ NS (ORFIT® NATURAL NS )

## THE BEAUTY OF CRYSTAL WHITE



### Recommended applications

Unlimited potential for fabrication of very large to very small upper and lower extremity orthoses according to the thickness you choose.

Excellent material for the fabrication of hard shell pressure masks used to ensure excellent scar healing for the treatment of burned patients.

“Soft” version:

Small finger, thumb, hand, wrist, wrist/thumb, elbow and toe orthoses and cervical collars.

“Stiff” version:

Large and long arm orthoses, AFO's and circumferentially applied fracture bracing.

## Characteristics

Transparent when activated

Coated, non-stick material

Excellent stretch (1000%) without tearing

Full elastic memory (100%)

Easy to trim edges

Available in high stretch ("soft") version and low stretch ("stiff") version

## How it works and looks

Transparency indicates when the material is ready to mold. Allows for proper alignment and visual monitoring over anatomical landmarks.

No accidental bonding. Allows for molding directly over bandages and cotton linings in post-surgical conditions. Coating allows for temporary bonding during fabrication. Reliable permanent bonding is possible after removing the coating and using dry heat. All attachments and outriggers can be applied with maximum ease.

Very precise molding that conforms to patient anatomy, for example in the hand arches and first web space. Accurate molding improves correct dispersion of skin pressure.

Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.

Extreme patient comfort.

"Soft" version has less resistance to stretch and more drape.  
"Stiff" version has increased resistance to stretch and less drape.



# TECNOFIT™

## STRONG AND RIGID SUPPORT



### Recommended applications

Unlimited potential for the fabrication of all size orthoses according to the thickness you choose with extra care and prevention of pressure points.

Thumb, hand, wrist, wrist/thumb and elbow orthoses, cervical collars and body jackets.

Large and long arm orthoses, AFO's and fracture bracing.

Excellent as a base for different attachments.

## Characteristics

Transparent when activated

Coated, non-stick material

Excellent stretch (300%) without tearing

Excellent elastic memory

Easy to trim edges

## How it works and looks

Transparency indicates when the material is ready to mold.  
Allows for proper alignment and visual monitoring over anatomical landmarks.

No accidental bonding. Allows for molding directly over bandages and cotton linings in post-surgical conditions. Reliable permanent bonding is possible after removing the coating and using dry heat. All attachments and outriggers can be applied with maximum ease.

Very precise molding that conforms to patient anatomy, for example in the hand arches and first web space. Accurate molding improves correct dispersion of skin pressure.

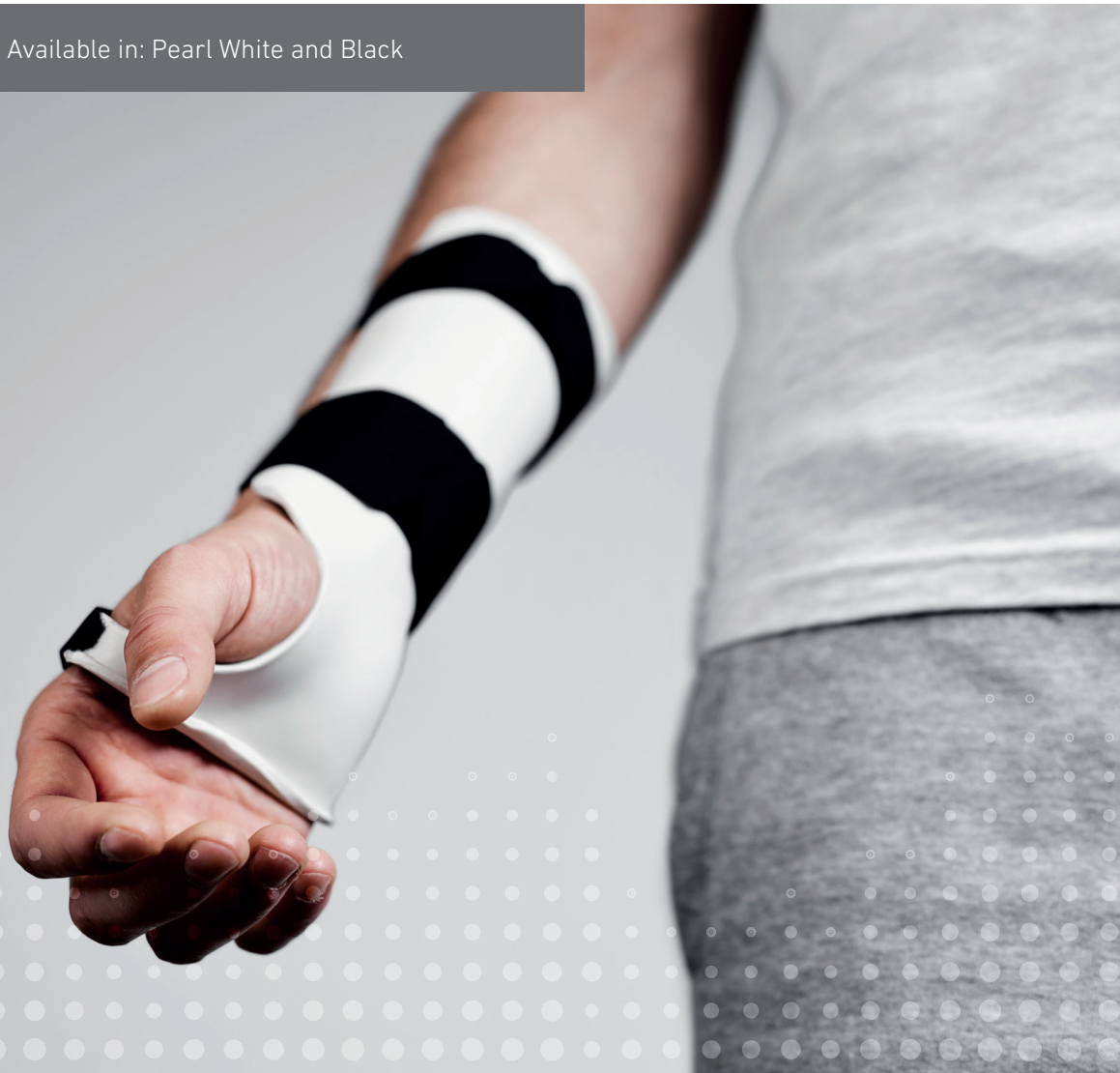
Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.

Extreme patient comfort.

# MULTIFIT<sup>®</sup> NS

## EMBRACE DIVERSITY

Available in: Pearl White and Black



### Recommended applications

Multifit NS is user friendly for the fabrication of all types of orthoses.

Use Multifit NS 3.2 mm for large orthoses and patients that require extra support: resting hand orthosis, volar wrist orthosis, elbow orthosis, use as a base for outrigger components and contracture management.

Use Multifit NS 2.4 mm for all hand based and thumb orthoses, and for full forearm based resting hand orthoses for smaller adults or children.

## Characteristics

High rigidity

Low resistance to stretch  
High drapability and conformability

Low memory

Coated, non-stick material

## How it works and looks

Ideal material for the fabrication of rigid and supportive orthoses. It is an excellent base material for all outrigger and resting hand orthoses.

The perfect balance between rigidity and ease of use in molding. The material holds its shape perfectly against increased tone, and it readily contours to the fingers, hands and wrist using mild to moderate pressure.

The fabricated orthosis will hold its shape when heated for minor adjustments. Small corrections are easy to make after spot-heating the orthosis with a heat gun.

The non-stick coating prevents accidental bonding and allows for molding directly over bandages and cotton linings in post-surgical conditions. The coating allows for temporary bonding during fabrication. Reliable permanent bonding is possible after removing the coating and using dry heat. All attachments and outriggers can be applied with maximum ease.





# ORFIT® ECO

## THE PERFECT SOLUTION FOR TIGHT BUDGETS

Available in: Orfit® Eco and  
Orfit® Eco Black NS



### Recommended applications

Excellent rigidity for large orthoses requiring full support:

- > long arm and elbow orthoses
- > knee and foot orthoses
- > body jackets
- > back supports

Specifically recommended to fabricate anti-spastic orthoses.

## Characteristics

Orfit Eco is a tacky, non-coated material

Orfit Eco Black NS is a non-stick, coated material (NS version)

Offers excellent rigidity and excellent resistance to fingerprints

High resistance to stretch and low drape

Low memory

Beautiful smooth surface finish

## How it works and looks

Temporary adhesion during orthotic fabrication and reliable permanent bonding by using dry heat. Tackiness helps orthosis to stay in place during fabrication. All attachments and outriggers can be adhered easily.

No accidental bonding. Allows for molding directly over bandages and cotton linings in post-surgical conditions. Coating allows for temporary bonding during fabrication. Reliable permanent bonding is possible after removing the coating and using dry heat. All attachments and outriggers can be applied with maximum ease.

Easy handling and control of the material during molding. Allows to apply pressure during the fabrication of the orthosis.

Very strong material which holds its shape perfectly against increased tone. The combination of the molding capacity and a precise pattern design allows to mold and conform to patient anatomy.

Orthoses are completely remoldable. Avoids waste of material.

Excellent patient comfort.



# ORFIBRACE™ NS

BACK TO ACTION, AS SOON AS POSSIBLE



## Recommended applications

All large and rigid orthoses.

---

Trunk corsets, ankle supports, elbow, forearm and wrist orthoses.

---

Permanent bracing.

---

Ideal to mold onto positive plaster molds protected by a cotton lining.

---

## Characteristics

Coated, non-stick material

Excellent rigidity and excellent resistance to fingerprints

High resistance to stretch and low drape

Moderate memory

Easy to trim and smooth edges

Smooth surface finish

## How it works and looks

No accidental bonding. Allows for molding directly over bandages and cotton linings in post-surgical conditions. Coating allows for temporary bonding during fabrication. Reliable permanent bonding is possible after removing the coating and using dry heat. All attachments and outriggers can be applied with maximum ease.

Allows to apply pressure during the fabrication of the orthosis. Excellent for all mechanical attachments.

Easy handling and control of material during molding.

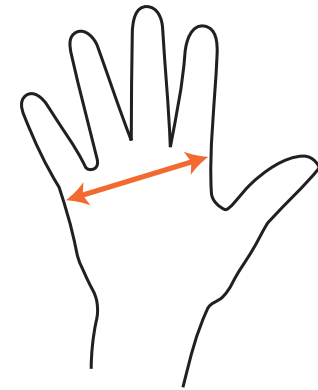
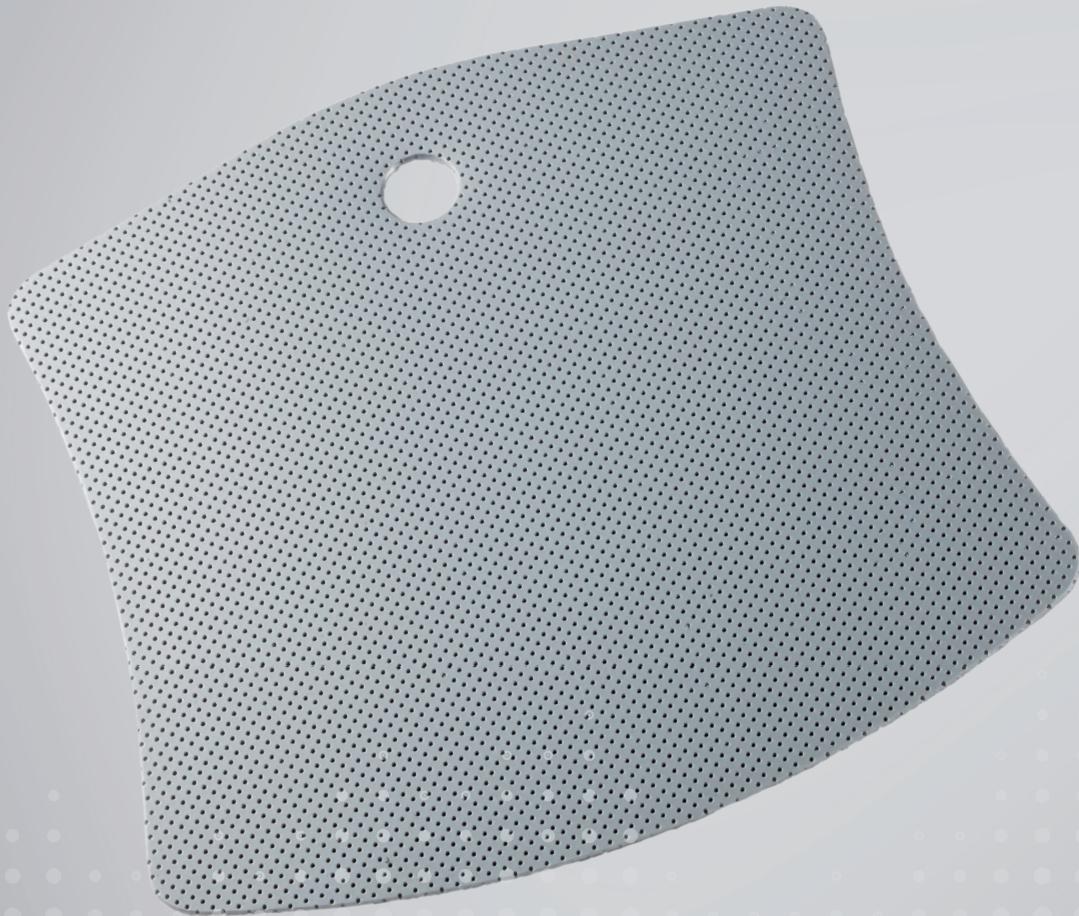
Remoldable. Orthosis can be easily adjusted after local reheating.

Extreme patient comfort.

Comfortable and pleasant surface feel, which may contribute to patient compliance.



# ORFIT PRECUTS



## SIZING

Measure the total hand width at the MCP joints of the 2nd to 5th finger.

60-70 mm (2 1/5" - 2 3/4") = **SMALL**

80-90 mm (3 1/8" - 3 1/2") = **MEDIUM**

100-110 mm (4" - 4 3/10") = **LARGE**

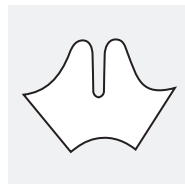
ORFIT® CLASSIC PRECUTS



**GAUNTLET THUMB POST ORTHOSIS** 35810 (small)

Orfit® Classic 35811 (medium)  
1.6 mm (1/16") micro perfo, soft 35812 (large)

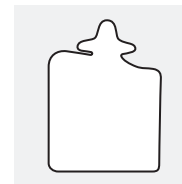
This orthosis gives an extremely comfortable immobilization and stabilization of the complete thumb column. It can serve for the treatment of De Quervain tenosynovitis, rheumatoid arthritis, basal joint osteoarthritis, thumb sprain and pre- or post-operative thumb management.



**COMPLETE THUMB ORTHOSIS** 35900 (small)

Orfit® Classic 35901 (medium)  
2.0 mm (1/12") micro perfo, soft 35902 (large)

Intended for acute cases. The dorsal part at the level of the thumb prevents hyperextension of the distal phalanx. This part can easily be cut away when necessary.



**WRIST + THUMB ORTHOSIS** 35814 (small)

Orfit® Classic 35815 (medium)  
2.0 mm (1/12") micro perfo, soft 35816 (large)

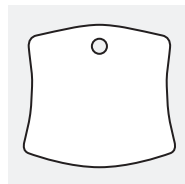
A traditional wrist and thumb immobilization orthosis for very acute joint and tendon inflammations. This orthosis gives full comfort thanks to its circumferential design and long lever.



**GAUNTLET IMMOBILIZATION ORTHOSIS** 35830 (small)

Orfit® Classic 35831 (medium)  
2.0 mm (1/12") micro perfo, soft 35832 (large)

A complete immobilization orthosis for the wrist. Due to its lightweight and small size, it is very comfortable, very supportive and also extremely strong and durable.



**DORSAL WRIST COCK-UP ORTHOSIS** 35818 (x-small)

Orfit® Classic 35820 (small)  
3.2 mm - 1/8" non perfo, stiff 35821 (medium)  
35822 (large)

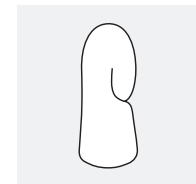
An excellent alternative to volar wrist cock-up orthosis as this design allows for increased function while maintaining the wrist in extension. This orthosis design is suitable as a base for the attachment of low profile outriggers. Available in four sizes for all hand sizes from children to adults.



**INTRINSIC RESTING HAND ORTHOSIS** 35850 (small)

Orfit® Classic 35851 (medium)  
3.2 mm - 1/8" non perfo 35852 (large)

An orthotic design for management of a variety of hand problems.



ORFIT® CLASSIC PRECUTS



**RHEUMATOID ARTHRITIS RESTING ORTHOSIS**

Orfit® Classic

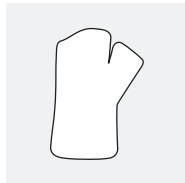
3.2 mm - 1/8" mini perfo

A specific design for preventive and corrective orthotic fabrication of the stereotype rheumatoid hand. Both antero-posterior and latero-lateral deformities of wrist and fingers, as well as thumb deformities, are easily realigned.

35840 (small)

35841 (medium)

35842 (large)



**ULNAR DRIFT ORTHOSIS**

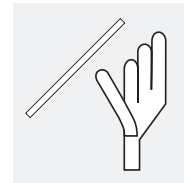
Orfit® Classic

3.2 mm - 1/8" non perfo, stiff

This unique pattern offers the most realistic and functional ulnar deviation orthosis for patients with early stages of rheumatoid arthritis and ulnar drift of the digits.

35817KL (left)

35817KR (right)



## ORFILIGHT® NS PRECUTS



**GAUNTLET THUMB POST ORTHOSIS**

Orfilight® NS

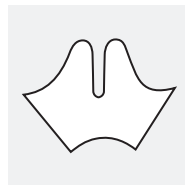
1.6 mm (1/16") micro perfo

This orthosis gives an extremely comfortable immobilization and stabilization of the complete thumb column. It can serve for the treatment of De Quervain tenosynovitis, rheumatoid arthritis, basal joint osteoarthritis, thumb sprain and pre- or post-operative thumb management.

35810/L (small)

35811/L (medium)

35812/L (large)



**GAUNTLET THUMB POST ORTHOSIS**

Orfilight® Black NS

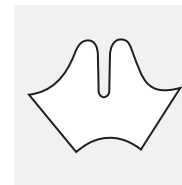
1.6 mm (1/16") micro perfo

This orthosis gives an extremely comfortable immobilization and stabilization of the complete thumb column. It can serve for the treatment of De Quervain tenosynovitis, rheumatoid arthritis, basal joint osteoarthritis, thumb sprain and pre- or post-operative thumb management.

35810Z/L/NS (small)

35811Z/L/NS (medium)

35812Z/L/NS (large)



**WRIST + THUMB ORTHOSIS**

Orfilight® Black NS

2.5 mm (3/32") micro perfo

A traditional wrist and thumb immobilization orthosis for very acute joint and tendon inflammations. This orthosis gives full comfort thanks to its circumferential design and long lever.

35814Z/L/NS (small)

35815Z/L/NS (medium)

35816Z/L/NS (large)





ORFIT® ECO PRECUTS



**DORSAL WRIST COCK-UP ORTHOSIS**

- ..... 35820/ECO (small)
- Orfit® Eco ..... 35821/ECO (medium)
- ..... 3.2 mm (1/8") non perfo ..... 35822/ECO (large)

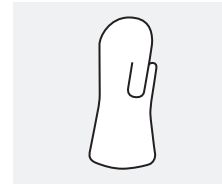
A most functional orthosis for most wrist complaints, especially for flaccid palsy. Very suitable as a basic orthosis to receive low profile extension outriggers.



**INTRINSIC ANTI-SPASTIC HAND ORTHOSIS**

- ..... 35910Z/ECO/NS (small)
- Orfit® Eco Black NS ..... 35911Z/ECO/NS (medium)
- ..... 3.2 mm (1/8") mini perfo ..... 35912Z/ECO/NS (large)

This orthosis has a radial bar for added strength on the radial side of the orthosis, ideal for patients with spasticity.



## ORFIT® COLORS NS PRECUTS



### GAUNTLET THUMB POST ORTHOSIS

Orfit® Colors NS

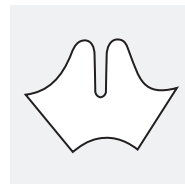
2.0 mm (1/12") micro perfo

This orthosis gives an extremely comfortable immobilization and stabilization of the complete thumb column. It can serve for the treatment of De Quervain tenosynovitis, rheumatoid arthritis, basal joint steoarthritis, thumb sprain and pre- or post-operative thumb management.

35810MB/NS (small)

35811MB/NS (medium)

35812MB/NS (large)



### WRIST + THUMB ORTHOSIS

Orfit® Colors NS

2.0 mm (1/12") micro perfo

A traditional wrist and thumb immobilization orthosis for very acute joint and tendon inflammations. This orthosis gives full comfort thanks to its circumferential design and long lever.

35814Z/NS (small)

35815Z/NS (medium)

35816Z/NS (large)



### GAUNTLET IMMOBILIZATION ORTHOSIS

Orfit® Colors NS

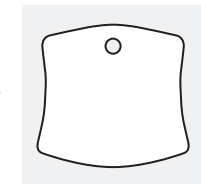
2.0 mm (1/12") micro perfo

A complete immobilization orthosis for the wrist. Due to its lightweight and small size, it is very comfortable, very supportive and also extremely strong and durable.

35830MG/NS (small)

35831MG/NS (medium)

35832MG/NS (large)



Orfit Colors NS precuts are available in

- > 3 designs
- > 3 colors (Atomic Blue, Sonic Silver and Dominant Black)
- > 3 sizes

See Product Overview for the full list of article numbers.

Orfit precuts do not include accessories, such as hook and loop straps or edging strips.

# NOSEFIT®

## THERMOPLASTIC EXTERNAL NASAL SPLINT



### Characteristics

Optimum immobilization and protection of the nose

Lightweight and comfortable design for day and night use

Perforations allow skin breathing and fast recovery

Made of non-allergenic and skin-friendly materials

Easy to apply, handle and remove

Non sticky coating

NoseFit is an external nasal splint designed to optimize the stabilization of the nose after various nose injuries, surgeries, and other conditions requiring stabilization and protection of the nose and nose bridge. Its ergonomic design ensures a comfortable fit, making it suitable for individuals of all ages and lifestyles.

NoseFit is made of Orfilight NS 1.6 mm micro-perforated material, which makes the device very lightweight with a very soft feeling to the skin. The micro perforations improve air circulation, resulting in enhanced skin breathing and increased recovery. NoseFit features a Non-Sticky (NS) coating that prevents it from sticking to the skin. To keep NoseFit securely in place, we recommend using micropore surgical tapes that do not irritate the skin.

NoseFit comes in two designs, a piece that covers the nose only and a T-shaped design with forehead support or flange. This latter design is intended for use after severe facial traumatic injuries and acute sports injuries that need maximum protection and stabilization.

NoseFit package contains the following items:

- > Nasal splints
- > Adhesive soft foam pieces
- > Instructions for Use



# ALLFIT™

## ALWAYS FITS WHATEVER YOUR PATIENT NEEDS



### Recommended applications

Change the shape of any appliance or utensil handle.

Add additional components to orthoses.

Use as first web spacer or finger separator.

Improve patient grip by enlarging, enhancing or reshaping the objects one needs to hold and use during daily life activities, for example, knives, forks and spoons.

## Characteristics

Small pellets of thermoplastic material

Convenient sized bags for multiple applications

Quick activation time (1 minute)

Transparent when activated, white when cooled

Pellets simply stick together uniformly and stick very well to other surface objects.

## How it works and looks

No need to cut small scraps from larger sheets.

Easy to preserve.

Fast and easy to use and no need for special training.

Indicates when the material is ready to mold. Pleasing neutral color.

Short melting time and quick adherence around objects.

Easy to mold into a desired shape. Smooth surface all around for increased patient comfort.



# DYNASYST™

## MOBILIZATION ORTHOSES WITH ORFITUBE, COILS AND SPRINGS, AND ISOFORCE



### Recommended applications

#### Orfitube

- Mobilization orthoses, for example post-operative orthoses after tendon surgery or to recover range of motion
- Fabrication of postural orthoses

#### Coils and Springs

- Dynamic orthoses for nerve palsies
- Dynamic PIP joint extension orthoses for extensor lag at the PIP joint

#### Isoforce

- Lack of full passive PIP joint extension
- PIP joint flexion contracture
- Dynamic and static progressive orthoses

## Characteristics

Lightweight outrigger attachments

Patient pleasing aesthetic appearance

Low profile design

Large choice between Orfitubes and joint spring coils

Fast and easy fabrication for outrigger attachments

Outrigger system specifically designed to address the problem of the stiff PIP joint

## How it works and looks

Increased patient comfort and wearing schedule.

May lead to increased patient compliance with protocol.

Spring coils are placed at the lateral sides of the joints.  
Crossbar systems create a perpendicular traction force on the involved segment.

Orfitube Adjusters allow for easy and correct alignment of finger loops and easy to adjust angles.  
Simplified adjustment and re-adjustment of correct angles of alignment and applied forces.

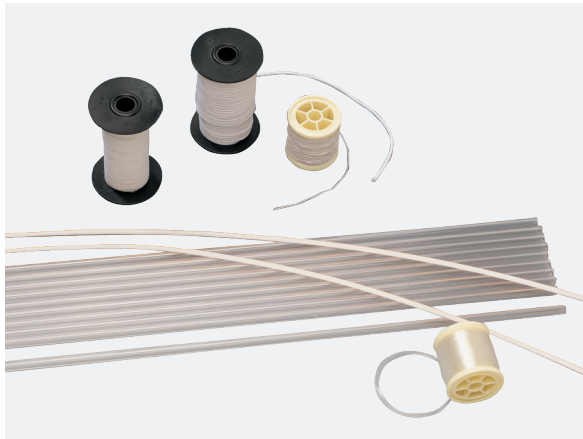
Time-saving.

Isoforce ensures a constant force transmission and a constant force application angle throughout the complete PIP joint range of motion. Isoforce maintains a 90 degrees force application angle regardless of changes in joint position.





## ORFITUBE



**Art. N° 35311 - ORFITUBE™ KIT**

- Contains:
- > 10 tubes of 330 mm (13") long
  - > 3 different types of elastic thread with different degrees of elastic strength (on a spool).
  - > 1 spool polyester monofilament for an optimal gliding effect (if necessary).
  - > 2 bending wires.



**Art. N° 35305 - ORFITUBE™ ADJUSTER KIT**

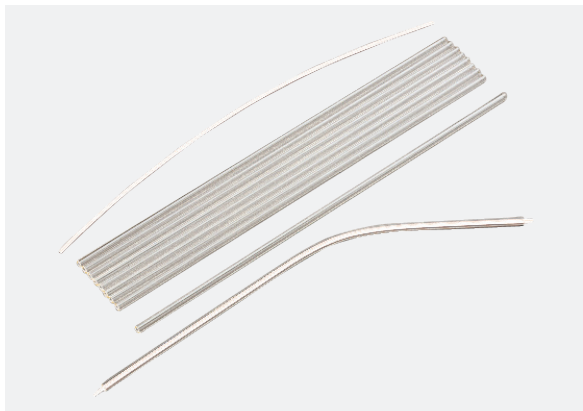
The Orfitube Adjuster puts you in full control of longitudinal and lateral position of Orfitubes. But there is more than one angle from which you can look at this product. The compact design allows you to fix one individual adjuster for each finger. The adjusters are light-weight, very cost-effective and more elegant than ever before.



**Art. N° 35318 - ORFITUBE™ ENDS**

20 pcs.

Chromium-plated tube ends, fit on all Orfitubes, reducing friction of the elastic thread with the tube edge to a minimum.



**Art. N° 35310 - ORFITUBES™ + BENDING WIRES**

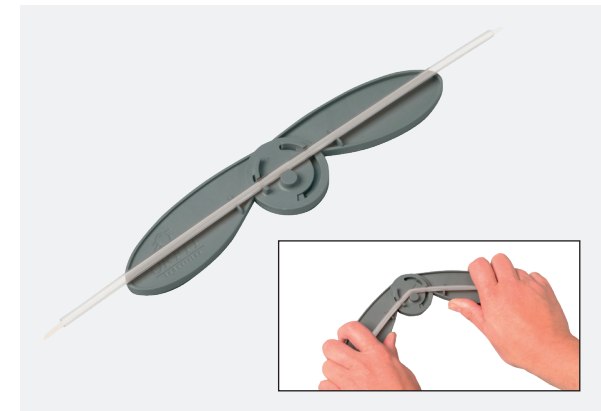
10 tubes of 330 mm (13") long, incl. 2 bending wires.



**Art. N° 35304 - SINGLE ORFITUBE™ ADJUSTER - 5 PCS. +**

**ALLEN WRENCH**

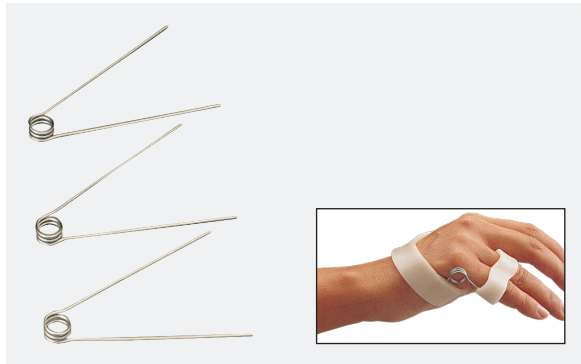
5 single Orfitube adjusters + 1 Allen wrench



**Art. N° 35308 - ORFITUBE™ BENDING TOOL**

For easy bending of the strong Orfitubes without stress on the thumbs.

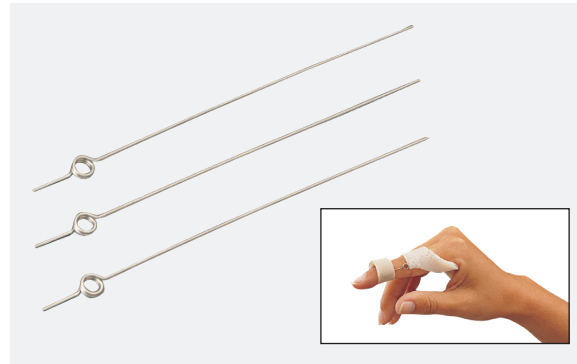
## COILS AND SPRINGS



**Art. N° 35801 - KNUCKLE BENDER COIL SPRING**

10 pcs. (Gauge 1 mm (1/24") - coil diameter 10 mm (5/12"))

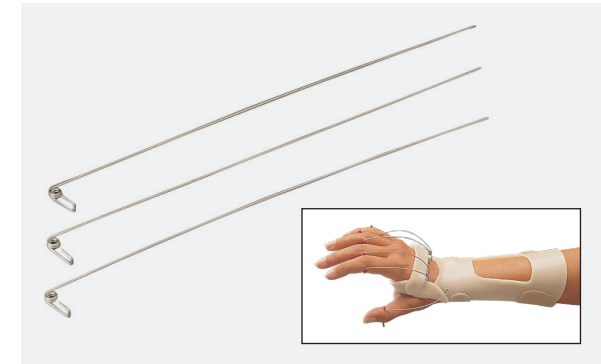
Designed to assist the intrinsic muscle weakness, e.g. with ulnar nerve palsy. The spring can also be turned upside down to increase spring power. Torque force at full finger extension: ca. 1000 g.cm.



**Art. N° 35800 - FINGER COIL SPRING**

10 pcs. (Gauge 0.7 mm (1/37") - coil diameter 5 mm (1/5"))

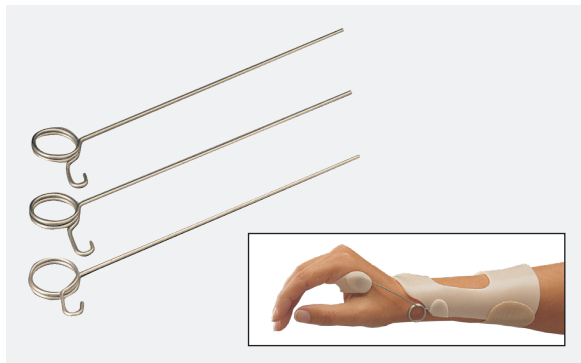
The short leg is bent and anchored in the dorsal bridge of the orthosis. The long leg is bent and cut to length. The spring power is adjusted by altering the coil design.



**Art. N° 35802 - FINGER EXTENSION ASSIST**

10 pcs. (Gauge 1 mm (1/24") - coil diameter 4 mm (1/6"))

The short leg is secured between two layers of Orfit Classic. The long leg is bent to size. At total finger flexion the spring is tightened up to a torque force of ca. 2000 g.cm. The spring is especially designed for finger extension assists in combination with the Orfit orthosis Art. N° 35822/ECO.



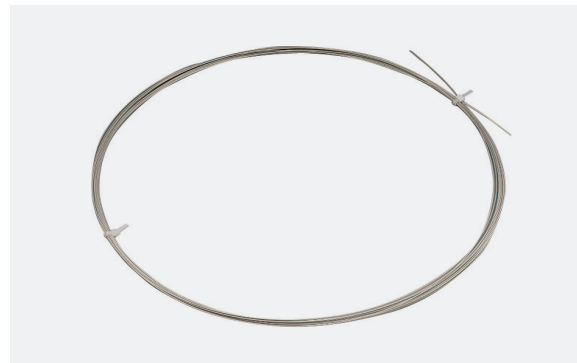
**Art. N° 35804 - WRIST EXTENSION COIL SPRING**

10 pcs. (5 left + 5 right)

(Gauge 1.5 mm (1/16") - coil diameter 15 mm (3/5"))

Two types supplied: coiled (left or right)

Torque force when tightened over an angle of 130°: 5000 g.cm.



**Art. N° 35805 - SPRING WIRE**

Length: 15 m (591")

Thickness: 1 mm (1/24")

For making your own coil springs and outriggers.

## ISOFORCE



### ISOFORCE

**Art. N° 35322 (small)**

**Art. N° 35323 (medium)**

**Art. N° 35324 (large)**

A unique outrigger system specifically designed to address stiff proximal interphalangeal (PIP) and interphalangeal (IP) joints. It can be used for the creation of dynamic and static progressive orthoses.

## THREADS



### Art. N° 35315 - POLYESTER MONOFILAMENT THREAD

Spool of 75 m (2953")

Used to increase the gliding of the elastic thread in the Orfitube, e.g. when the Orfitube is locally kinked and when the length of the elastic is not determined.



### ELASTIC THREAD

Spool of 10 m (394")

Stretchability: at least 200%. No ageing after 6 weeks.

Maximum stretching.

Art. N° 35312: Max. resistance  $\pm$  200 g.

For supporting weakened finger muscles.

Art. N° 35313: Max. resistance  $\pm$  400 g.

For most dynamic finger orthoses.

Art. N° 35314: Max. resistance  $\pm$  600 g.

For dynamic wrist extension orthoses or for very persistent finger contractures.



**HOOK AND LOOP STRAP 25 MM (1")**

Available in a standard and self-adhesive version in different colors.



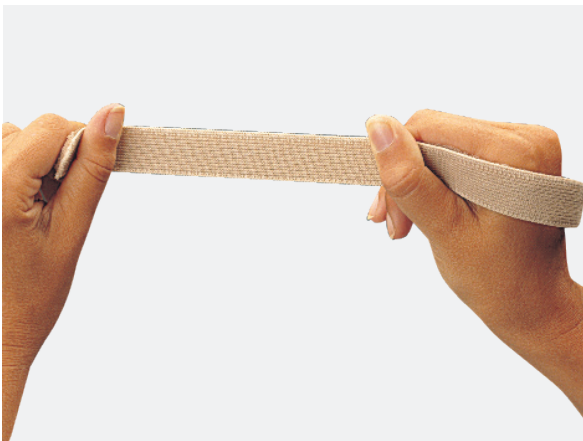
**HOOK AND LOOP STRAP 50 MM (2")**

Available in a standard and self-adhesive version in different colors.



**DOUBLE SIDED HOOK OR LOOP STRAP**

25 mm (1") width x 25 m (82') length



**ELASTIC LOOP TAPE**

Available in different widths and colors.

See full product range  
on the product overview pages.



**Art. N° 35061 - SHARP SCISSORS - CURVED (14 CM)**

Slim design excellent for trimming orthoses. The stainless steel blades are curved to make cutting around curves easy.

Surgical grade instrument.

Scissor length: 14 cm - 5 3/8"



**Art. N° 35065 - STRONG SCISSORS**

Strong cogged pair of scissors with return spring to cut sheets from 2 mm (1/12") to 4.2 mm (3/16").



**Art. N° 35066 - GINGER SHEARS**

Voted best scissors in the world by the majority of the therapists.

Scissor length: 20 cm - 7 7/8"



**Art. N° 35067 - BANDAGE SCISSORS**

Ideal for removing and trimming of thermoplastic splinting material.

Stainless steel blades with blunt tips to provide safety during removal.



**Art. N° 35140 - SPRING COIL PLIERS**

Full round nosed pliers for turning spring wire into coil

with a diameter from 5 mm - 1/5" to 10 mm - 2/5".



**Art. N° 35134 - CHROME PLATED EYELET SETTER**

To set eyelets in leather, fixation straps and Orfit  
1.6 mm - 1/16" and 2 mm - 1/12".

Art. N° 35137: 200 eyelets of 4 mm (1/6" diameter)



**Art. N° 35307 - DEBURRING KNIFE**

To smoothen orthosis edges. Ideal to finish orthoses made of non-perforated  
material in a fast and efficient way. Two blades are inside the handle.

Art. N° 35307B10: 10 spare blades with straight cut

Art. N° 35307B20: 10 spare blades with oblique cut



**Art. N° 35105 - DYNAMOMETER**

Accurate dynamometer, max. 600 g.

Ideal to measure static and dynamic orthosis tractions.

A ring is attached to one end, a clip to the other.



**Art. N° 35003G - YELLOW MARKER**

This special marker allows drawing a pattern on the splinting  
material that is indelible even in water, but is easily wiped off.

Art. N° 35003G/1 - Refill Yellow Marker



**Art. N° 35110 - LUXOFOAM NON PERFORATED**

Luxofoam is a self-adhesive soft PVC foam used for padding of small surfaces. It does not detach when heated in water, and can therefore be used for pre-padded orthosis applications.

Sizes: 49 cm x 97 cm x 3 mm (19 3/10" x 38 1/5" x 7/64")



**Art. N° 35112 - LUXOFOAM PERFORATED**

Sizes: 49 cm x 97 cm x 3 mm (19 3/10" x 38 1/5" cm x 7/64")



**Art. N° 35111 - ORFILASTIC**

Orfilastic is a terrycloth lining material with a backing of self-adhesive open cell foam. Used for covering large orthosis surfaces to prevent and absorb perspiration.

Easily removable with lukewarm water.

Sizes: 50 cm x 1 m x 3 mm (20" x 39 2/5" x 7/64")



**Art. N° 35117 - ORFILASTIC BLACK**

Orfilastic Black is a terrycloth lining material with a backing of self-adhesive open cell foam. Used for covering large orthosis surfaces to prevent and absorb perspiration. Easily removable with lukewarm water.

Sizes: 50 cm x 1 m x 3 mm (20" x 39 2/5" x 7/64")



**Art. N° 360201N.ST1 - EDGING STRIP NATURAL COLOR**

Thin low temperature thermoplastic lining material.

Sizes: 0,8 mm x 20 mm x 3000 mm (0 1/32" x 3/4" x 118 1/10")



**Art. N° 35116 - SOFT VELVET EDGING STRIP BLACK**

Thin, soft, stretchable, elastic and self-adhesive textile lining material.

Sizes: 1 mm x 25 mm x 2500 mm (1/25" x 1" x 8' 2.5")

# WATER BATHS



**Art. N° 32502/230EU - WATER BATH**

Water bath in premium stainless steel.  
 Inner dimensions: 500 L x 300 W x 103 H mm  
 Temperature range: 60°C - 90°C  
 Water content: approximately 10 liter



**Art. N° 35097/115/1400 (115V) - LARGE WATER BATH (SUSPAN 1)**

**Art. N° 35097/230/1400 (220V) - LARGE WATER BATH (SUSPAN 1)**

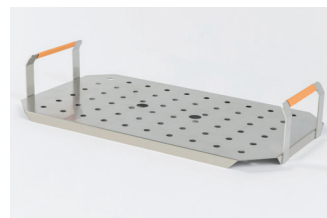
Large water bath in stainless steel.  
 Inner dimensions: 740 L x 540 W x 100 H mm  
 Temperature range: 60°C - 90°C  
 Water content: approximately 30 liter



Integrated faucet facilitates regular draining and replacing of water.



Excellent temperature control and temperature uniformity with a digital display and timer.



Grid with high and accessible handles provides easy and safe loading and removal of products.



# HEAT GUN Art. N° 35353



---

Electrical heat gun.

---

Temperature range: variable heat settings between 50°C - 650°C.

---

Adjustable heat flow: 250 - 500 L/min.

---

230V - 2000 Watt.

---

**Ideal to heat precise areas on small and large thermoplastic orthoses to attach outriggers and straps or to make detailed corrections.**



# PRODUCT OVERVIEW

Consult the next pages for an overview of all products, including the article numbers.

PRODUCT OVERVIEW



**ORFICAST®  
3 CM**

**ORFICAST® 3 CM - LENGTH 3 M**

Quantity	Width	Color	Art. N°
1 roll	3 cm	Blue	4030
		Black	4030Z
12 rolls	3 cm	Blue	4031
		Black	4031Z



**ORFICAST®  
6 CM**

**ORFICAST® 6 CM - LENGTH 3 M**

Quantity	Width	Color	Art. N°
1 roll	6 cm	Blue	4032
		Black	4032Z
		Orange	4032OR
6 rolls	6 cm	Blue	4033
		Black	4033Z
		Orange	4033OR



**ORFICAST® MORE  
6 CM**

**ORFICAST® MORE 6 CM - LENGTH 3 M**

Quantity	Width	Color	Art. N°
1 roll	6 cm	Blue	4035
		Black	4035Z
		Orange	4035OR
6 rolls	6 cm	Blue	4036
		Black	4036Z
		Orange	4036OR



## ORFICAST® MORE 15 CM

### ORFICAST® MORE 15 CM - LENGTH 3 M

Quantity	Width	Color	Art. N°
1 roll	15 cm	Blue	4039
		Black	4039Z
		Orange	4039OR
6 rolls	15 cm	Blue	4040
		Black	4040Z
		Orange	4040OR



## ORFICAST® MORE 30 CM

### ORFICAST® MORE 30 CM - LENGTH 3 M

Quantity	Width	Color	Art. N°
1 roll	30 cm	Blue	4042



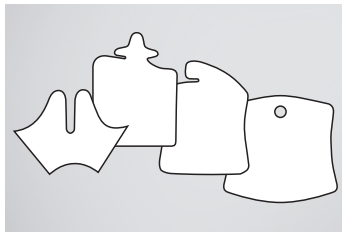
## ORFIT® CLASSIC

### ORFIT® CLASSIC SOFT - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
1.6 mm (1/16")	non perfo	8332.S01	
	micro perfo	8332.S02	
	micro plus perfo	8333.S02+	
2.0 mm (1/12")	non perfo	8333.S01	
	micro perfo	8333.S02	
	micro plus perfo	8333.S02+	
	maxi perfo	8333.S03	
2.5 mm (3/32")	micro perfo	8338.S02	
	non perfo	8334.S01	8354.S01
	maxi perfo	8334.S03	8354.S03
	mini perfo	8334.S04	8354.S04
4.2 mm (3/16")	non perfo		8355.S01
	mini perfo		8355.S04

### ORFIT® CLASSIC STIFF - SHEET MATERIAL

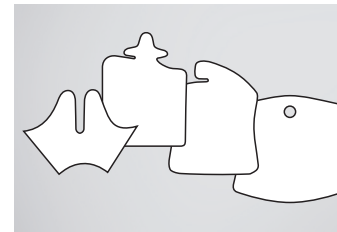
Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
3.2 mm (1/8")	non perfo	8334.ST1	8354.ST1
	mini perfo	8334.ST4	8354.ST4
4.2 mm (3/16")	non perfo		8355.ST1
	mini perfo		8355.ST4



## ORFIT® CLASSIC PRECUTS

### ORFIT® CLASSIC PRECUTS (packed per 2 pieces)

			Size	Art. N°
<b>GAUNTLET THUMB POST ORTHOSIS</b>				
Orfit Classic	1.6 mm (1/16") micro perfo, soft		small	35810
			medium	35811
			large	35812
<b>COMPLETE THUMB ORTHOSIS</b>				
Orfit Classic	2.0 mm (1/12") micro perfo, soft		small	35900
			medium	35901
			large	35902
<b>WRIST + THUMB ORTHOSIS</b>				
Orfit Classic	2.0 mm (1/12") micro perfo, soft		small	35814
			medium	35815
			large	35816
<b>GAUNTLET IMMOBILIZATION ORTHOSIS</b>				
Orfit Classic	2.0 mm (1/12") micro perfo, soft		small	35830
			medium	35831
			large	35832
<b>DORSAL WRIST COCK-UP ORTHOSIS</b>				
Orfit Classic	3.2 mm (1/8") non perfo, stiff		x-small	35818
			small	35820
			medium	35821
			large	35822



## ORFIT® CLASSIC PRECUTS

### ORFIT® CLASSIC PRECUTS (packed per 2 pieces)

			Size	Art. N°
<b>INTRINSIC RESTING HAND ORTHOSIS</b>				
Orfit Classic	3.2 mm (1/8") non perfo, stiff		small	35850
			medium	35851
			large	35852
<b>RHEUMATOID ARTHRITIS RESTING ORTHOSIS</b>				
Orfit Classic	3.2 mm (1/8") mini perfo, stiff		small	35840
			medium	35841
			large	35842
<b>ULNAR DRIFT ORTHOSIS</b>				
Orfit Classic	3.2 mm (1/8") non perfo, stiff		left	35817KL
			right	35817KR



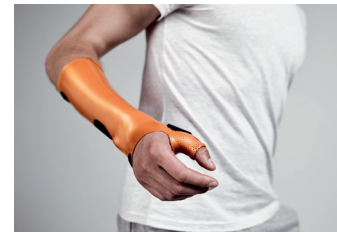
## ORFIT® NS

### ORFIT® NS SOFT - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
1.6 mm (1/16")	non perfo	8332.S01/NS	
	micro perfo	8332.S02/NS	
2.0 mm (1/12")	non perfo	8333.S01/NS	
	micro perfo	8333.S02/NS	
	micro plus perfo	8333.S02+/NS	
	maxi perfo	8333.S03/NS	
	mini perfo	8333.S04/NS	
2.5 mm (3/32")	micro perfo	8338.S02/NS	
3.2 mm (1/8")	non perfo	8334.S01/NS	8354.S01/NS
	maxi perfo	8334.S03/NS	8354.S03/NS
	mini perfo	8334.S04/NS	8354.S04/NS
4.2 mm (3/16")	non perfo		8355.S01/NS
	mini perfo		8355.S04/NS

### ORFIT® NS STIFF - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
3.2 mm (1/8")	non perfo	8334.ST1/NS	8354.ST1/NS
	mini perfo	8334.ST4/NS	8354.ST4/NS
4.2 mm (3/16")	non perfo		8355.ST1/NS
	mini perfo		8355.ST4/NS



## ORFIT® COLORS NS

### ORFIT® COLORS NS - SHEET MATERIAL

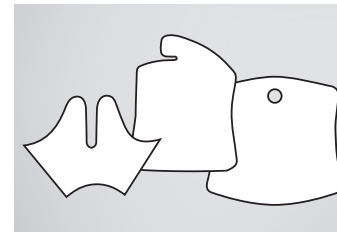
Thickness (mm-inch)	Perforation types	Color	45 cm x 60 cm (17 11/16" x 23 5/8")
2.0 mm (1/12")	non perfo	Violet	8133PU.1/NS
		Hot Green	8133GR.1/NS
		Dominant Black	8133Z.1/NS
		Dynamic Red	8133R.1/NS
		Ocean Blue	8133B.1/NS
		Bright Pink	8133FP.1/NS
		Sonic Silver	8133MG.1/NS
		Atomic Blue	8133MB.1/NS
2.0 mm (1/12")	micro perfo	Gold	8133GO.1/NS
		Violet	8133PU.2/NS
		Hot Green	8133GR.2/NS
		Dominant Black	8133Z.2/NS
		Dynamic Red	8133R.2/NS
		Ocean Blue	8133B.2/NS
		Bright Pink	8133FP.2/NS
		Sonic Silver	8133MG.2/NS
		Atomic Blue	8133MB.2/NS
		Gold	8133GO.2/NS



## ORFIT® COLORS NS

### ORFIT® COLORS NS - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	Color	45 cm x 60 cm (17 11/16" x 23 5/8")
3.4 mm (1/8")	non perfo	Sonic Silver	8134MG.1/NS
		Atomic Blue	8134MB.1/NS
		Gold	8134GO.1/NS
3.4 mm (1/8")	mini perfo	Sonic Silver	8134MG.4/NS
		Atomic Blue	8134MB.4/NS
		Gold	8134GO.4/NS



## ORFIT® COLORS NS PRECUTS

### ORFIT® COLORS NS PRECUTS

Color	Small	Medium	Large
<b>GAUNTLET THUMB POST ORTHOSIS</b>			
Atomic Blue	35810MB/NS	35811MB/NS	35812MB/NS
Sonic Silver	35810MG/NS	35811MG/NS	35812MG/NS
Dominant Black	35810Z/NS	35811Z/NS	35812Z/NS
<b>WRIST + THUMB ORTHOSIS</b>			
Atomic Blue	35814MB/NS	35815MB/NS	35816MB/NS
Sonic Silver	35814MG/NS	35815MG/NS	35816MG/NS
Dominant Black	35814Z/NS	35815Z/NS	35816Z/NS
<b>GAUNTLET IMMOBILIZATION ORTHOSIS</b>			
Atomic Blue	35830MB/NS	35831MB/NS	35832MB/NS
Sonic Silver	35830MG/NS	35831MG/NS	35832MG/NS
Dominant Black	35830Z/NS	35831Z/NS	35832Z/NS



## ORFIT® STRIPS

### ORFIT® STRIPS - SHEET MATERIAL - THIN

Thickness	Pieces / Color	45 cm x 0.5 cm	45 cm x 2 cm
2.0 mm (1/12")	10 x Sonic Silver	8113MG.1/NS	
	10 x Gold	8113GO.1/NS	
	5 x Sonic Silver - 5 x Gold	8113GOMG.1/NS	

### ORFIT® STRIPS - SHEET MATERIAL - WIDE

Thickness	Pieces / Color	45 cm x 0.5 cm	45 cm x 2 cm
3.4 mm (1/8")	10 x Gold	8124GO.1/NS	
	10 x Atomic Blue	8124MB.1/NS	
	5 x Gold - 5 x Atomic Blue	8124MBGO.1/NS	



## ORFILIGHT® NS ORFILIGHT® BLACK NS ORFILIGHT® ATOMIC BLUE NS

### ORFILIGHT® NS - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")
1.6 mm (1/16")	micro perfo	8332.2/L
2.5 mm (3/32")	micro perfo	8338.2/L
3.2 mm (1/8")	non perfo	8334.1/L
	mini perfo	8334.4/L

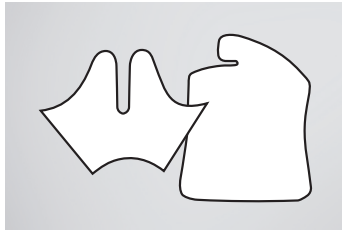
### ORFILIGHT® BLACK NS - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	Color	45 cm x 60 cm (17 11/16" x 23 5/8")
1.6 mm (1/16")	micro perfo	Black	8332Z.2/L/NS
2.5 mm (3/32")	micro perfo	Black	8338Z.2/L/NS
3.2 mm (1/8")	non perfo	Black	8334Z.1/L/NS
	mini perfo	Black	8334Z.4/L/NS

### ORFILIGHT® ATOMIC BLUE NS - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	Color	45 cm x 60 cm (17 11/16" x 23 5/8")
1.6 mm (1/16")	micro perfo	Atomic Blue	8332MB.2/L/NS
2.5 mm (3/32")	micro perfo	Atomic Blue	8338MB.2/L/NS
3.2 mm (1/8")	non perfo	Atomic Blue	8334MB.1/L/NS
	mini perfo	Atomic Blue	8334MB.4/L/NS

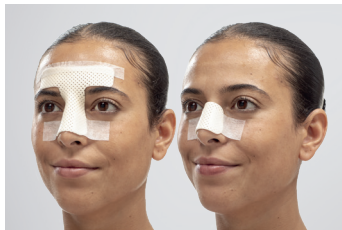




## ORFILIGHT® NS PRECUTS

### ORFILIGHT® NS PRECUTS

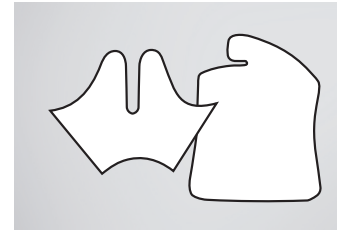
	Size	Art. N°
<b>GAUNTLET THUMB POST ORTHOSIS</b>		
Orfilight NS 1.6 mm (1/16") micro perfo	small	35810/L
	medium	35811/L
	large	35812/L



## NOSEFIT® PRECUTS

### NOSEFIT® PRECUTS

	Size	Art. N°
<b>NOSEFIT® PRECUTS</b>		
NoseFit with forehead flange	single size	35860
NoseFit	small	35861
	medium	35862
	large	35863



## ORFILIGHT® BLACK NS PRECUTS

### ORFILIGHT® BLACK NS PRECUTS

		Size	Art. N°
<b>GAUNTLET THUMB POST ORTHOSIS</b>			
Orfilight Black NS	1.6 mm (1/16") micro perfo	small	35810Z/L/NS
		medium	35811Z/L/NS
		large	35812Z/L/NS
<b>WRIST + THUMB ORTHOSIS</b>			
Orfilight Black NS	2.5 mm (3/32") micro perfo	small	35814Z/L/NS
		medium	35815Z/L/NS
		large	35816Z/L/NS



## AQUAFIT™ NS (ORFIT® NATURAL NS )

### AQUAFIT™ NS (ORFIT® NATURAL NS) - SOFT - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
1.6 mm (1/16")	non perfo	8632N.1/NS	
	micro perfo	8632N.2/NS	
2.4 mm (3/32")	non perfo	8639N.1/NS	
	micro plus perfo	8639N.2+/NS	
3.2 mm (1/8")	non perfo	8634N.1/NS	
	macro perfo	8634N.6/NS	
	maxi perfo	8634N.3/NS	
	non perfo		8654N.1/NS
	macro perfo		8654N.6/NS

### AQUAFIT™ NS (ORFIT® NATURAL NS) - STIFF - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
3.2 mm (1/8")	non perfo	8634N.ST1/NS	8654N.ST1/NS
	macro perfo	8634N.ST6/NS	8654N.ST6/NS



## TECNOFIT™

### TECNOFIT™ - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
2.5 mm (3/32")	non perfo	8738.1	
	maxi perfo	8738.3	
	mini perfo	8738.4	
3.2 mm (1/8")	non perfo	8734.1	8754.1
	mini perfo	8734.4	8754.4



## MULTIFIT® NS

### MULTIFIT® NS PEARL WHITE - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
2.4 mm (3/32")	non perfo	7138.1/NS	
	micro perfo	7138.2/NS	
	mini perfo	7138.4/NS	
3.2 mm (1/8")	non perfo	7134.1/NS	
	non perfo		7154.1/NS
	macro perfo	7134.6/NS	
	macro perfo		7154.6/NS

### MULTIFIT® NS BLACK - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
2.4 mm (3/32")	non perfo	7138Z.1/NS	
	micro perfo	7138Z.2/NS	
	mini perfo	7138Z.4/NS	
3.2 mm (1/8")	non perfo	7134Z.1/NS	
	non perfo		7154Z.1/NS
	macro perfo	7134Z.6/NS	
	macro perfo		7154Z.6/NS



## ORFIT® ECO ORFIT® ECO BLACK NS

### ORFIT® ECO - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
2.4 mm (3/32")	non perfo	8938N.1	
	mini perfo	8938N.4	
3.2 mm (1/8")	non perfo	8934N.1	8954N.1
	mini perfo	8934N.4	8954N.4

### ORFIT® ECO BLACK NS - SHEET MATERIAL

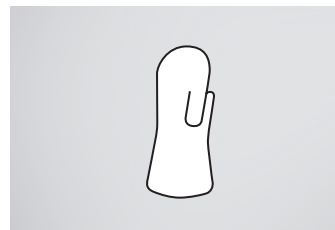
Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 5/8" x 35 3/8")
2.4 mm (3/32")	non perfo	8938Z.1/NS	
	mini perfo	8938Z.4/NS	
3.2 mm (1/8")	non perfo	8934Z.1/NS	8954Z.1/NS
	mini perfo	8934Z.4/NS	8954Z.4/NS



## ORFIT® ECO PRECUTS

### ORFIT® ECO PRECUTS (packed per 2 pieces)

		Size	Art. N°
<b>DORSAL WRIST COCK-UP ORTHOSIS</b>			
Orfit Eco	3.2 mm (1/8") non perfo	small	35820/ECO
		medium	35821/ECO
		large	35822/ECO



## ORFIT® ECO BLACK NS PRECUTS

### ORFIT® ECO BLACK NS PRECUTS

		Size	Art. N°
<b>INTRINSIC ANTI-SPASTIC HAND ORTHOSIS</b>			
Orfit Eco Black NS	3.2 mm (1/8") mini perfo	small	35910Z/ECO/NS
		medium	35911Z/ECO/NS
		large	35912Z/ECO/NS



## ORFIBRACE™ NS

### ORFIBRACE™ NS - SHEET MATERIAL

Thickness (mm-inch)	Perforation types	60 cm x 90 cm (23 <sup>5/8"</sup> x 35 <sup>3/8"</sup> )
3.0 mm (1/8")	non perfo	8854.1/NS
	macro perfo	8854.6/NS



## ALLFIT™

### ALLFIT™

Quantity	Art. N°
Box with 6 bags of 500 g	703011



## DYNASYST™

### DYNASYST™ ACCESSORIES

	Art. N°
<b>ORFITUBE</b>	
Orfitube™ kit	35311
Orfitube™ adjuster kit	35305
Orfitube™ ends	35318
Orfitubes™ + Bending wires	35310
Single Orfitube™ adjuster - 5 pcs. + Allen wrench	35304
Orfitube™ bending tool	35308
<b>COILS AND SPRINGS</b>	
Knuckle bender coil spring	35801
Finger coil spring	35800
Finger extension assist	35802
Wrist extension coil spring	35804
Spring wire	35805



## DYNASYST™

### DYNASYST™ ACCESSORIES

	Art. N°
<b>ISOFORCE</b>	
Isoforce (small)	35322
Isoforce (medium)	35323
Isoforce (large)	35324
<b>THREADS</b>	
Polyester monofilament thread	35315
Elastic thread (max. resistance 200 g.)	35312
Elastic thread (max. resistance 400 g.)	35313
Elastic thread (max. resistance 600 g.)	35314

## WORKING TOOLS

	Art. N°
Sharp Scissors - Curved (14 cm)	35061
Strong scissors	35065
Gingher shears	35066
Bandage scissors	35067
Spring coil pliers	35140
Chrome plated eyelet setter	35134
200 eyelets of 4 mm (1/6" diameter)	35137
Deburring knife	35307
10 spare blades with straight cut	35307B10
Spare blades with oblique cut	35307B20
Dynamometer	35105
Yellow marker	35003G
Refill yellow marker	35003G/1

## PADDING AND LINING

	Art. N°
Luxofoam non perforated	35110
Luxofoam perforated	35112
Orfilastic	35111
Orfilastic Black	35117
Edging strip (natural color)	360201N.ST1
Soft velvet edging strip (black)	35116

## HOOK AND LOOP STRAPS - 25 MM

STANDARD LOOP STRAP	Length	Color	Art. N°
Standard loop strap - 25 mm (1")	25 m (98 2/5")	white	35400L
		beige	35411L
		blue	35401L
		black	35404L
		fluo yellow	35402L
		fluo pink	35403L
SELF-ADHESIVE LOOP TAPE	Length	Color	Art. N°
Self-adhesive loop tape - 25 mm (1")	25 m (98 2/5")	white	35405L
		beige	35412L
STANDARD HOOK STRAP	Length	Color	Art. N°
Standard hook strap - 25 mm (1")	25 m (98 2/5")	white	35400H
		beige	35411H
		black	35417H
SELF-ADHESIVE HOOK TAPE	Length	Color	Art. N°
Self-adhesive hook tape - 25 mm (1")	25 m (98 2/5")	white	35405H
		beige	35412H
		blue	35406H
		black	35409H
		fluo yellow	35407H
		fluo pink	35408H

## HOOK AND LOOP STRAPS - 50 MM

STANDARD LOOP STRAP	Length	Color	Art. N°
Standard loop strap - 50 mm (2")	25 m (98 2/5")	white	35413L
		beige	35415L
		black	35441L
SELF-ADHESIVE LOOP TAPE	Color	Art. N°	
Self-Adhesive loop tape - 50 mm (2")	25 m (98 2/5")	white	35414L
		beige	35416L
STANDARD HOOK STRAP	Color	Art. N°	
Standard hook strap - 50 mm (2")	25 m (98 2/5")	white	35413H
		beige	35415H
SELF-ADHESIVE HOOK TAPE	Color	Art. N°	
Self-adhesive hook tape - 50 mm (2")	25 m (98 2/5")	white	35414H
		beige	35416H
		black	35442H



## DOUBLE-SIDED HOOK OR LOOP STRAP

	Width	Length	Color	Art. N°
Double-sided velvet loop strap	25 mm (1")	25 m (82')	black	35444L
Double-sided micro hook strap	25 mm (1")	25 m (82')	black	35444H

## ELASTIC LOOP TAPE

Width	Length	Color	Art. N°
25 mm (1")	25 m (98 <sup>2/5</sup> "	white	35437L
		beige	35439L
		black	35432L
50 mm (2")	25 m (98 <sup>2/5</sup> "	white	35438L
		beige	35440L
		black	35443L

## SPLINT STRAP

Width	Length	Color	Art. N°
25 mm (1")	250 mm (10")	beige	35450
25 mm (1")	500 mm (20")	beige	35460

## HEATING DEVICES

	Art. N°
Water Bath	32502/230EU
Large Water Bath (Suspan 1)	35097/115/1400 (115V)
Large Water Bath (Suspan 1)	35097/230/1400 (220V)
Heat Gun	35353



PRODUCT OVERVIEW | MATERIAL PROPERTIES

	Thickness										Available in precuts	Transparent when activated	Conformability				
	1.6 mm	1.8 mm	2.0 mm	2.4 mm	2.5 mm	3.0 mm	3.2 mm	3.4 mm	4.2 mm	Low			Moderate	High			
Orficast®		■															■
Orficast® More						■											■
<b>Elastic</b>																	
Orfit® Classic Soft	■		■		■		■		■		■	■					■
Orfit® Classic Stiff							■		■		■	■					■
Orfit® NS Soft	■		■		■		■		■			■					■
Orfit® NS Stiff							■		■			■					■
Orfit® Colors NS			■				■	■			■						■
Orfilight® NS	■				■		■				■						■
Orfilight® Black NS	■				■		■				■						■
Orfilight® Atomic Blue NS	■				■		■										■
Aquafit™ NS Soft (Orfit® Natural NS)			■				■		■			■					■
Aquafit™ NS Stiff (Orfit® Natural NS)			■						■			■					■
Tecnofit™	■				■		■					■					■
<b>Non elastic</b>																	
Multifit® NS				■			■										■
Orfit® Eco			■		■		■				■			■			
Orfit® Eco Black NS			■		■		■				■			■			
Orfibrace™ NS			■				■							■			

Resistance to stretch			Memory			Drapeability			Rigidity			Working time	Hardening time
Low	Moderate	High	Low	Moderate	High	Low	Moderate	High	Low	Moderate	High		
	■			■				■		■		1.0-1.5 minutes	3-3.5 minutes
	■			■				■		■		1.0-1.5 minutes	3-3.5 minutes
	■				■		■			■		1-2 minutes	1-6 minutes
		■			■	■					■	2-3 minutes	6-10 minutes
	■				■		■			■		1-2 minutes	2-6 minutes
		■			■	■					■	2-3 minutes	6-9 minutes
	■				■		■			■		1-3.5 minutes	3.5-9 minutes
■					■		■			■		1-2.5 minutes	2-4 minutes
■					■		■			■		1-2.5 minutes	2-4 minutes
■					■		■			■		1-2.5 minutes	2-4 minutes
	■				■		■			■		1-2.5 minutes	3-6 minutes
		■			■	■					■	1.5-2.5 minutes	8-9.5 minutes
		■			■	■					■	1-3 minutes	2.5-5.5 minutes
■			■					■			■	2 minutes	2 minutes
		■	■			■					■	1-3 minutes	4-6 minutes
		■	■			■					■	1-3 minutes	4-6 minutes
		■		■		■					■	1-2 minutes	5-6 minutes

\* Activation temperature for all low-temperature thermoplastics materials is 65°C-149°F

# Our Commitment to Education and Inspiration

## The Orfit Academy

The Orfit Academy is a virtual school in which we offer multiple orthotic fabrication courses on various themes, covering all aspects of hand rehabilitation. The courses offer a detailed look at the anatomy, the clinical diagnoses and conditions, multiple fabrication videos and orthotic designs, case studies, and evidence-based resources.

Go to [orfit.com/physical-rehabilitation/academy](https://www.orfit.com/physical-rehabilitation/academy) and enroll today for free access to multiple courses that will inspire you to be the best clinician possible for your patients

## Daily inspiration

Follow the social media channel of your choice for daily inspiration, splinting tips and tricks.



[@orfitindustries](https://www.instagram.com/orfitindustries)



[Orfit Splinting & Physical Rehabilitation](https://www.linkedin.com/company/orfitindustries)



<https://www.facebook.com/Orfit.Industries/>



<https://www.tiktok.com/@orfitindustries>

## Connect with other therapists

The community of Orfit users spans across the world and they love to share their most interesting patient cases and creative orthotic fabrication ideas in the Orfit Splinting Group on Facebook. Join us now, learn from each other and support your colleagues.



[facebook.com/groups/Orfit.splinting](https://www.facebook.com/groups/Orfit.splinting)

## In-person or online workshops



Contact Debby Schwartz at [debby.schwartz@orfit.com](mailto:debby.schwartz@orfit.com) to see how to set up a training at your facility and earn valuable continuing education credit. Select from a variety of immobilization and/or mobilization orthoses to create a custom workshop that meets your clinical requirements.



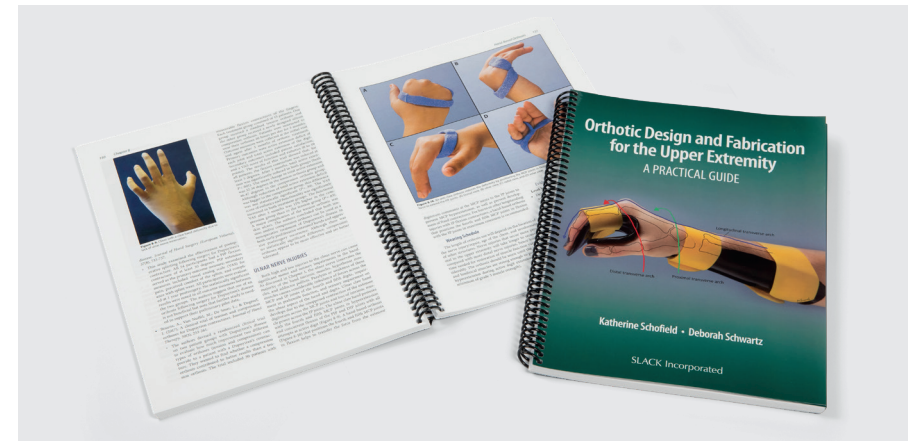
Orfit works closely together with its distributors to offer orthotic fabrication workshops that enhance your skills and introduce new innovative ideas in the world of orthotic fabrication. Contact us to inform about workshops in your area. Go to [orfit.com/contact](https://www.orfit.com/contact) to submit a workshop request.



**Art. N° 52033 - THE SPLINTING GUIDE**

Compiled by Paul Van Lede OT, MS.

- > Static hand orthoses.
- > Dynamic hand orthoses.



**Art. N° 52013 - ORTHOTIC DESIGN AND FABRICATION FOR THE UPPER EXTREMITY**

A Practical Guide by Orfit Product Specialist Debby Schwartz and Drs. Katherine Schofield covers foundational knowledge for the use of orthoses as an intervention in occupational therapy practice. The combination of illustrations, text and instructional video material makes Orthotic Design and Fabrication for the Upper Extremity a valuable resource for occupational therapy students, new graduates, and novice clinicians.

# Our Commitment to Innovation and Quality

## Quality Assurance Management

Orfit Industries permanently invests in research and development to provide innovative and sustainable products with the highest quality level. We work in close collaboration with leading rehabilitation centers throughout the world, developing solutions that improve your orthotic fabrication activities and the clinical outcomes for your patients.

Orthotic applications in physical rehabilitation require accuracy and durability. The same goes for our production process.

Our commitment to providing excellent quality products is backed up by compliance with ISO 13485 standards, as well as with European CE, MDR and other regulations.



We permanently and systematically update our quality control as proven by our ISO 13485:2016 certification. The certification demonstrates our ability to provide medical devices that consistently meet customer and regulatory requirements.



The European Union Medical Device Regulation entered into application on 26 May 2021. It is a set of regulations that governs the production and distribution of medical devices in Europe. A suite of MDR-compliant regulatory systems, processes and documents continually monitor the safety and performance of our products.



FDA stands for the U.S. Food and Drug Administration, an agency of the United States Department of Health and Human Services. The FDA legislation protects public health through the regulation and supervision of food and medical products. Our products are in compliance with the Federal Food, Drug and Cosmetic Act Code of Federal Regulations Title 21 part 808/812/820.



Products that are brought onto the European market must meet the essential requirements of the European product CE label certification regulation. With this label, we declare that all products made by Orfit comply with the essential requirements of the European health, safety and environmental protection legislation.



**SCAN HERE**  
TO FIND YOUR  
LOCAL ORFIT  
DISTRIBUTOR

[orfit.com/contact](https://orfit.com/contact)

**Offices in 2 countries**

**Sales in +90 countries**

**Network of 89 distributors**





The  
personal fit

[www.orfit.com](http://www.orfit.com)



**ORFIT INDUSTRIES**

Vosveld 9A | B-2110 Wijnegem | Belgium  
T (+32) (0)3 326 20 26  
welcome@orfit.com

**ORFIT INDUSTRIES AMERICA**

810 Ford Drive | Norfolk, VA 23523  
T 516-935-8500  
welcome@orfit.com

28-02-2024  
Art. N° 520002