

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,

Steven Cuypers C.E.O, President

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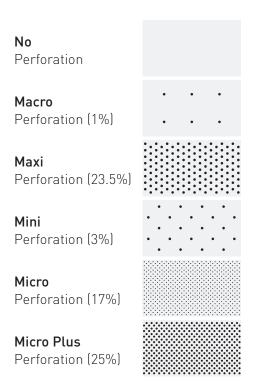
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### **ABOUT OUR PRODUCTS**

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

### Perforations



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



## Non-stick properties

The majority of Orfit products carry a nonstick 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.

# Product classification: elasticity and resistance to stretch

Orfit products are classified by degree of elasticity and/or degree of resistance to stretch.

Resistance to stretch is the amount of resistance the material gives to being stretched when heated.

Materials with a high resistance to stretch require firm handling and are best suited for larger orthoses and for clients with high tone and/or contractures. Materials with low resistance to stretch require light handling to avoid over stretching.

Materials with high elasticity should be stretched over the body part for best conformity.

### **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

# ORFICAST® THERMOPLASTIC ON A ROLL

EXTREMELY COMFORTABLE FOR YOUR PATIENT



## 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: thumbwrist opponens orthosis, De Quervain orthosis, radial/ulnar gutter orthosis and volar wrist cock-up orthosis.

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® 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.

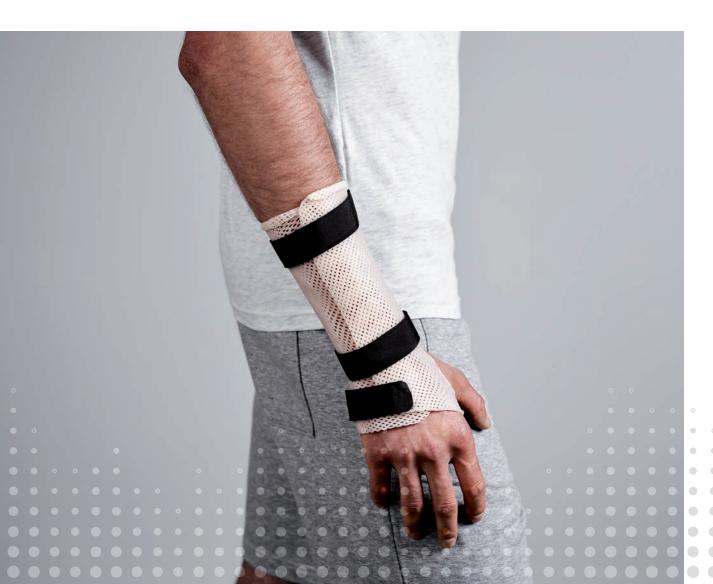
Characteristics	How it works and looks
Transparent when activated	Transparency indicates when the material is ready to mold. Allows for proper alignment and visual monitoring over anatomical landmarks.
Non-coated material	Temporary adhesion during orthotic fabrication and reliable permanent bonding by using dry heat. Tackiness helps orthosis to stay in place during fabrication. All attachments and outriggers can be applied with maximum ease.
Excellent stretch (1000%) without tearing	Very precise molding that conforms to patient anatomy, for example in the hand arches and first web space.
Full elastic memory (100%)	Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.
Easy to trim edges	Extreme patient comfort.
Available in high stretch ("soft") version and low stretch ("stiff") version	"Soft" version has less resistance to stretch and more drape. "Stiff" version has increased resistance to stretch and less drape.







# ORFIT® 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:

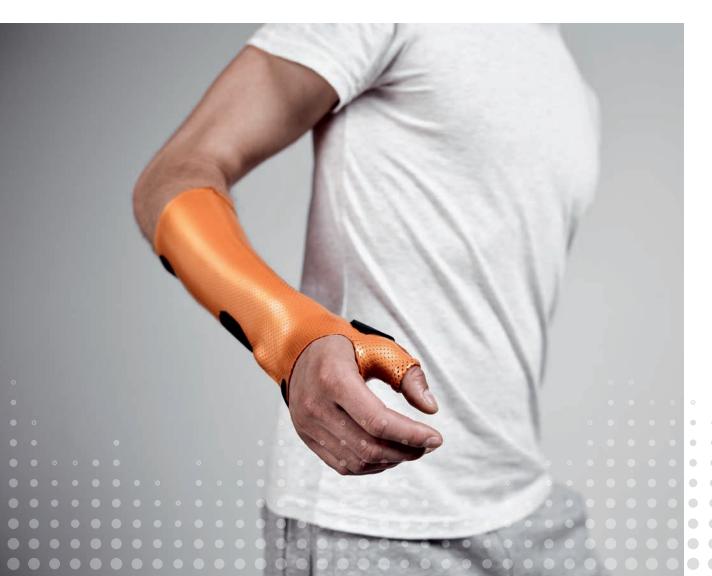
Small finger, thumb, hand, wrist, wrist/thumb, elbow and toe orthoses and cervical collars.

### "Stiff" version:

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

Characteristics	How it works and looks
Transparent when activated	Transparency indicates when the material is ready to mold. Allows for proper alignment and visual monitoring over anatomical landmarks.
Coated, non-stick material	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.
Excellent stretch (1000%) without tearing	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.
Full elastic memory (100%)	Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.
Easy to trim edges	Extreme patient comfort.
Available in high stretch ("soft") version and low stretch ("stiff") version	"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.

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.











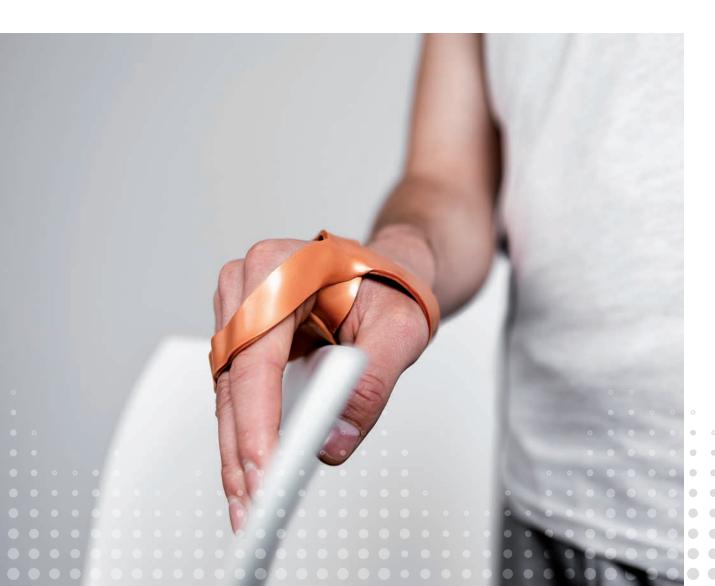








# ORFIT® STRIPS QUICK AND EASY TO USE



# 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.

### How it works and looks

Precut strip of Orfit Colors NS

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

Coated, non-stick material

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.

Smooth edges cut by machine

Quick finish of the orthosis.

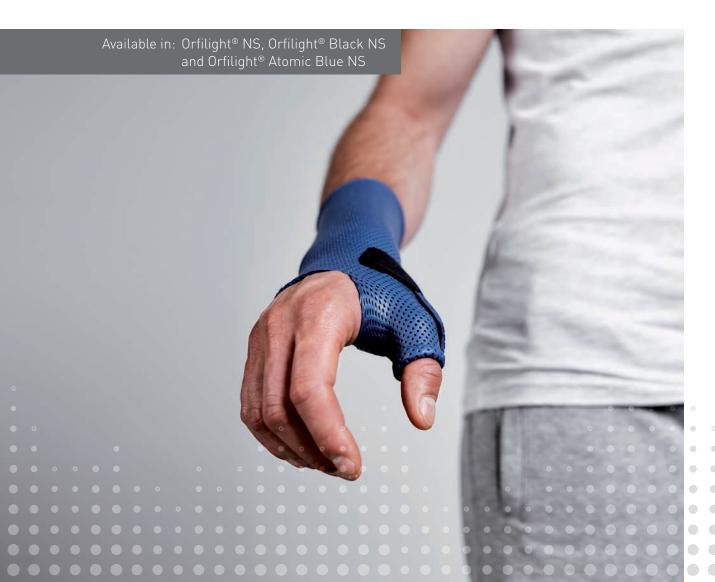
Available in two widths and two thicknesses

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





# ORFILIGHT® NS UP TO 30% LIGHTER THAN OTHER MATERIALS



# 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.

### How it works and looks

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

Allows to make very lightweight and comfortable orthoses.

No accidental bonding. Allows for molding directly over bandages and cotton linings in postsurgical 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.

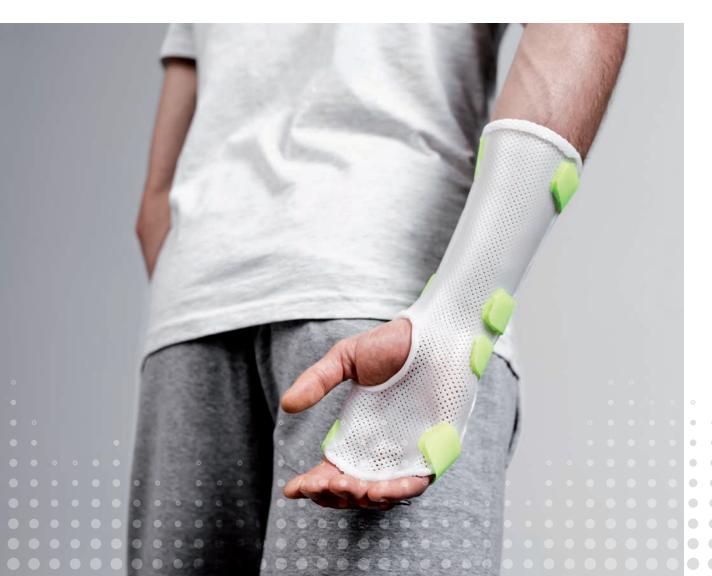
Patient comfort leading to increased patient compliance with wearing schedule.







# 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	How it works and looks
Transparent when activated	Transparency indicates when the material is ready to mold. Allows for proper alignment and visual monitoring over anatomical landmarks.
Coated, non-stick material	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.
Excellent stretch (1000%) without tearing	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.
Full elastic memory (100%)	Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.
Easy to trim edges	Extreme patient comfort.
Available in high stretch ("soft") version and low stretch ("stiff") version	"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	How it works and looks
Transparent when activated	Transparency indicates when the material is ready to mold. Allows for proper alignment and visual monitoring over anatomical landmarks.
Coated, non-stick material	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.
Excellent stretch (300%) without tearing	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.
Excellent elastic memory	Completely remoldable and easy to adjust after reheating locally. Avoids waste of material.
Easy to trim edges	Extreme patient comfort.

# ORFIZIP® LIGHT NS ACTIVATE, MOLD AND ZIP



# Recommended applications

Lightweight circumferential orthoses for immobilization and protection following trauma and/or surgery.

Foamy surface is especially beneficial for patients with sensitive and/or fragile skin.

Use with mobilization orthoses: outriggers are easily bonded to the surface and the base orthosis will not migrate distally.

Offers a snug fit without straps.

Precut wrist orthosis with double-sided zipper

Excellent stretch

Moderate elastic memory

Coated, non-stick material

Can accommodate all wrist sizes

Quick and easy one-step application

Increased patient comfort and compliance

### How it works and looks

Each precut can be used to fabricate either a left or right hand orthosis.

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

Can be reactivated and remolded.

Easy to adjust after reheating locally, which avoids waste of material.

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.

Available in two thicknesses and three sizes (S, M, L) to accommodate all patients.

Time-saving (no additional attachments needed).

Length of zipper can be adjusted (zipper must be trimmed and properly sealed).

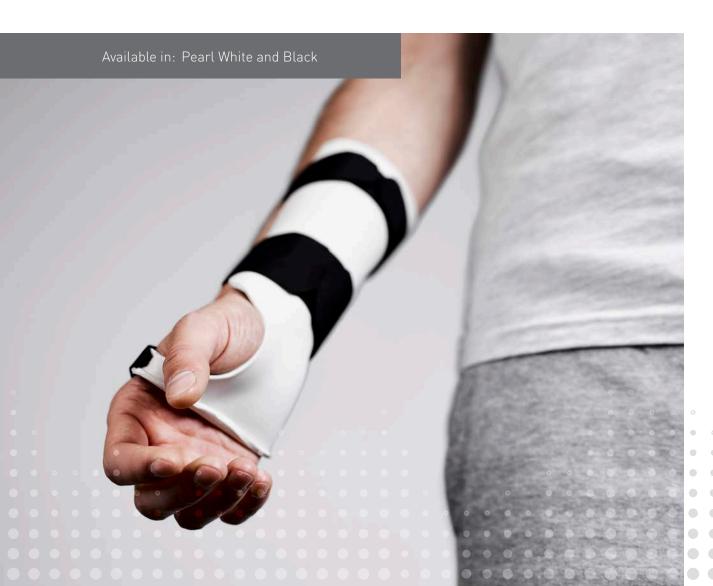
Washable, extra lightweight material with a soft velvet surface touch and optimal skin ventilation. Easy to put on and take off.







# MULTIFIT® NS EMBRACE DIVERSITY



# 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.

### How it works and looks

High rigidity

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

High resistance to stretch and moderate drape

The perfect balance between drape and resistance to stretch. The material holds it shape perfectly against increased tone, and it readily contours to the fingers, hands and wrist using mild to moderate pressure.

Minimal memory

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.

Coated, non-stick material

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



## 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 antispastic orthoses.

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 to moderate elastic memory

High quality recycled material

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.

Ecological 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.

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 postsurgical 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.

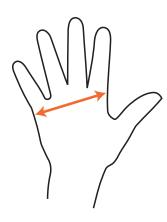
Extreme patient comfort.

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**

Orfit® Classic

1.6 mm (1/16") micro perfo, soft

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 (small) 35811 (medium) 35812 (large)





#### COMPLETE THUMB ORTHOSIS

Orfit® Classic

2.0 mm (1/12") micro perfo, soft
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.

35900 (small) 35901 (medium) 35902 (large)





#### WRIST + THUMB ORTHOSIS

Orfit® Classic

2.0 mm (1/12") micro perfo, soft
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.

35814 (small) 35815 (medium) 35816 (large)





### **GAUNTLET IMMOBILIZATION ORTHOSIS**

Orfit® Classic

2.0 mm (1/12") micro perfo, soft

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.

35830 (small) 35831 (medium) 35832 (large)





### DORSAL WRIST COCK-UP ORTHOSIS

Orfit® Classic

3.2 mm - 1/8" non perfo, stiff

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.

35818 (x-small) 35820 (small) 35821 (medium) 35822 (large)





### INTRINSIC RESTING HAND ORTHOSIS

Orfit® Classic

3.2 mm - 1/8" non perfo
An orthotic design for management of a variety of hand problems.

35850 (small) 35851 (medium) 35852 (large)



### ORTHOTIC FABRICATION MATERIALS | PRECUTS

### ORFIT® CLASSIC PRECUTS



### ANTI-SPASTIC ORTHOSIS + THUMB PIECE

Orfit® Classic

3.2 mm - 1/8" non perfo, stiff

This orthosis design offers an easy way to manage the patient with spasticity of the upper extremity. The volar-dorsal design and separate thumb piece make orthotic fabrication easier. The orthosis maintains the wrist and fingers in extension.

35870 (small) 35871 (medium) 35872 (large)





### RHEUMATOID ARTHRITIS RESTING ORTHOSIS 35840 (small)

Orfit® Classic

3.2 mm - 1/8" mini perfo

A specific design for preventive and corrective orthotic fabrication of the stereotype rheumatoid hand. Both anteroposterior 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)





### DORSAL WRIST COCK-UP ORTHOSIS

Orfilight® NS

3.2 mm - 1/8" non perfo

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 or the attachment of low profile outriggers.

35820/L (small) 35821/L (medium) 35822/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)



### ORTHOTIC FABRICATION MATERIALS | PRECUTS

### ORFIT® ECO PRECUTS



DORSAL WRIST COCK-UP ORTHOSIS

Orfit® Eco

3.2 mm (1/8") non perfo

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







ANTI-SPASTIC ORTHOSIS + THUMB PIECE

Orfit® Eco Black NS

3.2 mm (1/8") mini perfo

The purpose of this orthosis is to maintain the long flexor muscles stretched in order to inhibit the hypertonicity. 35870Z/ECO/NS (small) 35871Z/ECO/NS (medium) 35872Z/ECO/NS (large)





### INTRINSIC ANTI-SPASTIC HAND ORTHOSIS

Orfit® Eco Black NS

3.2 mm (1/8") mini perfo

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

35910Z/ECO/NS (small) 35911Z/ECO/NS (medium) 35912Z/ECO/NS (large)



### 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
- > 4 colors (Atomic Blue, Ocean 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.

# **ORFIGUARD**

# HIGH PRECISION PROTECTION MASK



#### **Product Characteristics**

Orfiguard comes as a complete set with strapping material and the mask. With the one size fits all thermoplastic precut mask, no specific measurements need to be taken for sizing.

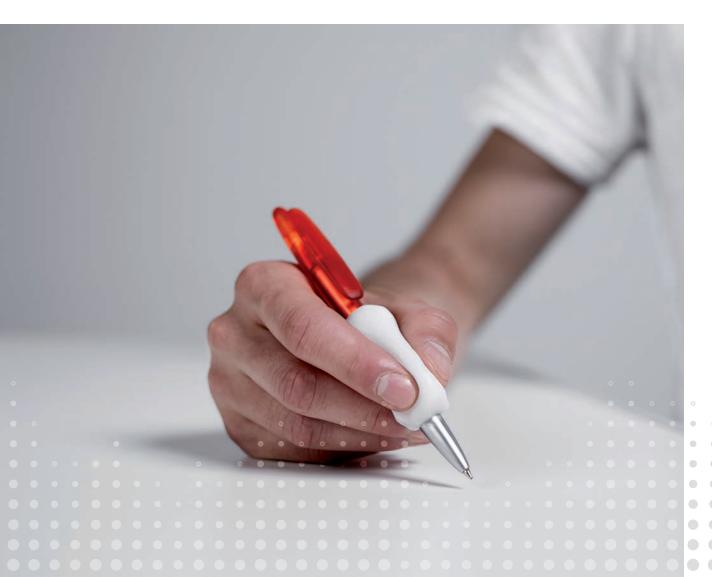
The material used for this mask is Orfit Colors NS in 2.0 mm, a durable, strong and long lasting material. The mask is completely remoldable and easy to adjust after reheating locally.

Orfiguard can be trimmed for younger patients.



Orfiguard shields the face after a facial injury, fracture or other condition which requires protection of the nose, nose bridge and/or eye sockets.

# 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 postoperative 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.



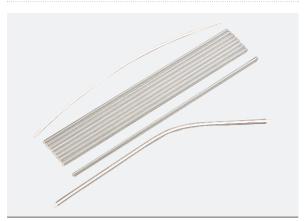
Art. N° 35305 - ORFITUBE™ ADJUSTER KIT

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 lightweight, very cost-effective and more elegant than ever before.



Art. N° 35318 - ORFITUBE™ ENDS

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

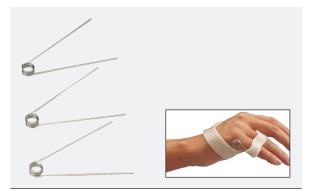
5 single Orfitube adjusters + 1 Allen wrench



Art. N° 35308 - ORFITUBE™ BENDING TOOL

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

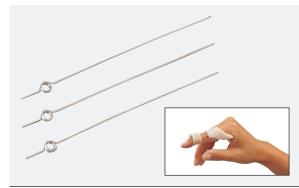
#### **COILS AND SPRINGS**



#### 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.

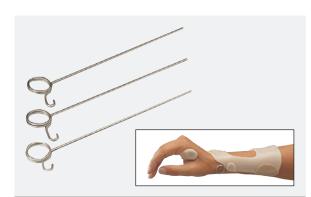


Art. N° 35802 - FINGER EXTENSION ASSIST

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.



RADIAL WRIST EXTENSION SPLINT

Art. N° 35865K (small)

#### Art. N° 35866K (medium)

Radial nerve patients need two strong assisting extension coils. When recovering, the coils help to rebalance muscle power. Set for fabrication of one orthosis includes:

- > 2 Orfit Classic precuts (3.2 mm (1/8") non perfo stiff).
- > 2 lateral coil springs: gauge diameter 1.5 mm (1/16") Coil diameter 15 mm (3/5") - Torque force: 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 ± 600 g.

For dynamic wrist extension orthoses or for very persistent  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ 

finger contractures.



HOOK AND LOOP STRAP 25 MM (1")

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



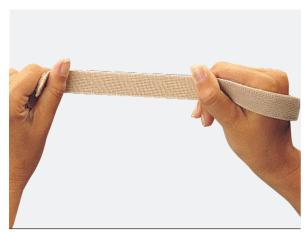
HOOK AND LOOP STRAP 50 MM (2")

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.



SPLINT STRAP

Available in different lengths.

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 33/64"



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 - GINGHER 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 blund 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° 35003Z - BLACK 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° 35003Z/1 - Refill Black Marker



#### Art. N° 35003W - WHITE 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° 35003W/1 - Refill White 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 prepadded 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:  $50 \text{ cm} \times 1 \text{ m} \times 3 \text{ mm} [20^{\circ} \times 39^{-25^{\circ}} \times 7/64^{\circ}]$ 



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

Thin low temperature thermoplastic lining material. Sizes:  $0.8 \text{ mm} \times 20 \text{ mm} \times 3000 \text{ mm} (0.1/32^{\circ} \times 3/4^{\circ} \times 118.1/10^{\circ})$ 



Art. N° 35116 - SOFT VELVET EDGING STRIP BLACK

Thin, soft, stretchable, elastic and self-adhesive textile lining material. Sizes:  $1 \text{ mm} \times 25 \text{ mm} \times 2500 \text{ mm} (1/25^{\circ} \times 1^{\circ} \times 8^{\circ} 2.5^{\circ})$ 

# HEATING DEVICES

# **NEW STRAVA SPLINT BATH**



#### Art. N° 35123/230EU - STRAVA SPLINT BATH

Inner dimensions: 480 L x 300 W x 150 H mm

Temperature range: 60°C - 82°C

Water content: approximately 20 liter



Automatic, high-heat sanitation cleaning

Continuous UV-C for effective sterilization

Only 25 minutes to reach set water temperature

Uniform heat distribution

Automatic on/off

Touch display with custom preset heating temperatures and times

Visual timer with audible alert

# **WATER BATHS**





Integrated faucet facilitates regular draining and replacing of water.



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



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



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

# DRY HEATER



# Create a convenient workplace with the Orfit Dry Heater and enjoy the pleasure of a water-free and fast working method.



**Full power at your fingertips**Fast activation of your orthotic fabrication material.



Smart casing
Portable case that makes your work
easy on the go.



Effective heating control
Excellent temperature control and
temperature uniformity with a digital
display and integrated timer.

#### DRY HEATER

Art. N°	Voltage	Region/Country
32503/230EU	230V	EU
32503/230UK	230V	UK
32503/230CH	230V	СН

# 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.

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



# 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	40320R
6 rolls	6 cm	Blue	4033
		Black	4033Z
		Orange	40330R



# 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	40350R
6 rolls	6 cm	Blue	4036
		Black	4036Z
		Orange	40360R



# ORFICAST® MORE 12 CM

#### **ORFICAST® MORE 12 CM - LENGTH 3 M**

Quantity	Width	Color	Art. N°	
1 roll	12 cm	Blue	4037	
		Black	4037Z	
6 rolls	12 cm	Blue	4038	
		Black	4038Z	



# 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	40390R
6 rolls	15 cm	Blue	4040
		Black	4040Z
		Orange	40400R



# ORFICAST® MORE 30 CM

#### ORFICAST® MORE 30 CM - LENGTH 3 M

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



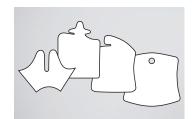
### **ORFIT® CLASSIC**

#### **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 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
1.6 mm (1/16")	non perfo	8332.S01	
	micro perfo	8332.SO2	
2.0 mm (1/12")	non perfo	8333.S01	
	micro perfo	8333.S02	
	micro plus perfo	8333.S02+	
	maxi perfo	8333.S03	
	mini perfo	8333.S04	
2.5 mm (3/32")	micro perfo	8338.SO2	
3.2 mm (1/8")	non perfo	8334.S01	8354.SO1
	maxi perfo	8334.S03	8354.S03
	mini perfo	8334.S04	8354.S04
4.2 mm (3/16")	non perfo		8355.SO1
***************************************	mini perfo		8355.S04

#### **ORFIT® CLASSIC STIFF - SHEET MATERIAL**

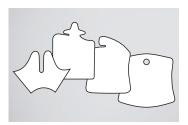
Thickness (mm-inch)	Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
3.2 mm (1/8")	non perfo	8334.ST1	8354.ST1
	mini perfo	8334.ST4	8354.ST4
4.2 mm (3/16")	non perfo		8355.ST1
	mini perfo		8355.ST4



# ORFIT® CLASSIC PRECUTS

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

		Size	Art. N°
AUNTLET THUMB PO			
Orfit Classic	1.6 mm (1/16") micro perfo, soft	small	35810
		medium	35811
		large	35812
OMPLETE THUMB OI	RTHOSIS		
Orfit Classic	2.0 mm (1/12") micro perfo, soft	small	35900
		medium	35901
		large	35902
VRIST + THUMB ORTH	HOSIS		
Orfit Classic	2.0 mm (1/12") micro perfo, soft	small	35814
		medium	35815
		large	35816
AUNTLET IMMOBILIZ	ZATION ORTHOSIS		
Orfit Classic	2.0 mm (1/12") micro perfo, soft	small	35830
		medium	35831
		large	35832
ORSAL WRIST COCK	-UP ORTHOSIS		
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°
ITRINSIC RESTING H	AND ORTHOSIS		
Orfit Classic	3.2 mm (1/8") non perfo, stiff	small	35850
		medium	35851
		large	35852
NTI-SPASTIC ORTHOS	SIS + THUMB PIECE		
Orfit Classic	3.2 mm (1/8") non perfo, stiff	small	35870
		medium	35871
		large	35872
HEUMATOID ARTHRIT	TIS RESTING ORTHOSIS		
Orfit Classic	3.2 mm (1/8") mini perfo, stiff	small	35840
		medium	35841
		large	35842
LNAR DRIFT ORTHOS	IS		
Orfit Classic	3.2 mm (1/8") non perfo, stiff	left	35817K
		right	35817K



## 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 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
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 <sup>5/8</sup> " x 35 <sup>3/8</sup> "]
 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**

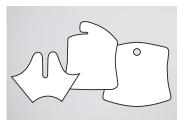
Thickness (mm-inch)	Perforation types	Color	45 cm x 60 cm (17 <sup>11/16</sup> " x 23 <sup>5/8</sup> ")
 2.0 mm (1/12")	non perfo	Violet	8133PU.1/NS
		Hot Green	8133GR.1/NS
		Dominant Black	8133Z.1/NS
		Dynamic Red	8133R.1/NS
		Ocean Blue	8133B.1/NS
		Bright Pink	8133FP.1/NS
		Sonic Silver	8133MG.1/NS
		Atomic Blue	8133MB.1/NS
		Gold	8133G0.1/NS
 2.0 mm (1/12")	micro perfo	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	8133G0.2/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	8134G0.1/NS
3.4 mm (1/8")	mini perfo	Sonic Silver	8134MG.4/NS
		Atomic Blue	8134MB.4/NS
		Gold	8134G0.4/NS



# ORFIT® COLORS NS PRECUTS

#### ORFIT® COLORS NS PRECUTS (packed per 2 pieces)

Color	Small	Medium	Large
SAUNTLET THUMB POST	ORTHOSIS		
Ocean Blue	35810B/NS	35811B/NS	35812B/NS
Atomic Blue	35810MB/NS	35811MB/NS	35812MB/NS
Sonic Silver	35810MG/NS	35811MG/NS	35812MG/NS
Dominant Black	35810Z/NS	35811Z/NS	35812Z/NS
VRIST + THUMB ORTHOS	SIS		
Ocean Blue	35814B/NS	35815B/NS	35816B/NS
Atomic Blue	35814MB/NS	35815MB/NS	35816MB/NS
Sonic Silver	35814MG/NS	35815MG/NS	35816MG/NS
Dominant Black	35814Z/NS	35815Z/NS	35816Z/NS
AUNTLET IMMOBILIZAT	ION ORTHOSIS		
Ocean Blue	35830B/NS	35831B/NS	35832B/NS
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	8113G0.1/NS	
	5 x Sonic Silver - 5 x Gold	8113G0MG.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		8124G0.1/NS
	10 x Atomic Blue		8124MB.1/NS
	5 x Gold - 5 x Atomic Blue		8124MBG0.1/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**

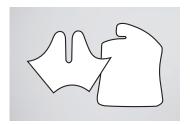
Thickness (mm-inch)	Perforation types	Color	45 cm x 60 cm (17 11/16" x 23 5/8")
1.6 mm (1/16")	micro perfo	Atomic Blue	8332MB.2/L/NS
2.5 mm (3/32")	micro perfo	Atomic Blue	8338MB.2/L/NS
3.2 mm (1/8")	non perfo	Atomic Blue	8334MB.1/L/NS
	mini perfo	Atomic Blue	8334MB.4/L/NS



# ORFILIGHT® NS PRECUTS

#### ORFILIGHT® NS PRECUTS (packed per 2 pieces)

		Size	Art. N°
AUNTLET THUMB POS	ST ORTHOSIS		
Orfilight NS	1.6 mm (1/16") micro perfo	small	35810/L
		medium	35811/L
		large	35812/L
ORSAL WRIST COCK-I	UP ORTHOSIS		
Orfilight NS	3.2 mm (1/8") non perfo	small	35820/L
		medium	35821/L
		large	35822/L



## ORFILIGHT® BLACK NS PRECUTS

#### ORFILIGHT® BLACK NS PRECUTS (packed per 2 pieces)

		Size	Art. N°
AUNTLET THUMB POST	r orthosis		
Orfilight Black NS	1.6 mm (1/16") micro perfo	small	35810Z/L/NS
		medium	35811Z/L/NS
		large	35812Z/L/NS
VRIST + THUMB ORTHO	SIS		
Orfilight Black NS	2.5 mm (3/32") micro perfo	small	35814Z/L/NS
		medium	35815Z/L/NS
		large	35816Z/L/NS



### **ORFIGUARD**

#### **ORFIGUARD**

Thickness	Color	one-size fits all	
2.0 mm (1/12")	Dominant Black	35903Z/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 <sup>11/16</sup> " x 23 <sup>5/8</sup> ")	60 cm x 90 cm (23 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
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 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
3.2 mm (1/8")	non perfo	8634N.ST1/NS	8654N.ST1/NS
	macro perfo	8634N.ST6/NS	8654N.ST6/NS



## **TECNOFIT**<sup>TM</sup>

#### TECNOFIT™ - SHEET MATERIAL

Perforation types	45 cm x 60 cm (17 11/16" x 23 5/8")	60 cm x 90 cm (23 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
non perfo	8738.1	
maxi perfo	8738.3	
mini perfo	8738.4	
non perfo	8734.1	8754.1
mini perfo	8734.4	8754.4
	types non perfo maxi perfo mini perfo non perfo	types         (17 11/16" x 23 5/8")           non perfo         8738.1           maxi perfo         8738.3           mini perfo         8738.4           non perfo         8734.1



## ORFIZIP® LIGHT NS

#### **ORFIZIP® LIGHT NS IVORY**

Thickness (mm-inch)	Perforation types	Size	Art. N°
2.5 mm (3/32")	micro perfo	small	39108N/25MI/L/NS
		medium	39109N/25MI/L/NS
		large	39110N/25MI/L/NS
3.2 mm (1/8")		small	39111N/32MI/L/NS
		medium	39112N/32MI/L/NS
		large	39113N/32MI/L/NS

#### ORFIZIP® LIGHT NS ATOMIC BLUE

Thickness (mm-inch)	Perforation types	Size	Art. N°
2.5 mm (3/32")	micro perfo	small	39108MB/25MI/L/NS
		medium	39109MB/25MI/L/NS
		large	39110MB/25MI/L/NS
3.2 mm (1/8")	micro perfo	small	39111MB/32MI/L/NS
		medium	39112MB/32MI/L/NS
		large	39113MB/32MI/L/NS



### 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 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
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 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
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 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 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
******	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 <sup>5/8</sup> " x 35 <sup>3/8</sup> ")
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°
DORSAL WRIST COCK-UF	ORTHOSIS		
Orfit Eco	3.2 mm (1/8") non perfo	small	35820/ECO
		medium	35821/ECO
		large	35822/ECO
ANTI-SPASTIC ORTHOSIS	+ THUMB PIECE		
Orfit Eco Black NS	3.2 mm (1/8") mini perfo	small	35870Z/ECO/NS
		medium	35871Z/ECO/NS
		large	35872Z/ECO/NS
INTRINSIC ANTI-SPASTIC	CHAND ORTHOSIS		
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



## $\textbf{DYNASYST}^{\text{\tiny{TM}}}$

#### DYNASYST™ ACCESSORIES

	Art. N°
RFITUBE	
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
OILS AND SPRINGS	
Knuckle bender coil spring	35801
Finger coil spring	35800
Finger extension assist	35802
Wrist extension coil spring	35804
Radial wrist extension splint (small)	35865K
Radial wrist extension splint (medium)	35866K
Spring wire	35805



## $\textbf{DYNASYST}^{\text{\tiny{TM}}}$

#### DYNASYST™ ACCESSORIES

	Art. N°
ISOFORCE	
Isoforce (small)	35322
Isoforce (medium)	35323
Isoforce (large)	35324
THREADS	
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
Black marker	35003Z
Refill black marker	35003Z/1
White marker	35003W
Refill white marker	35003W/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**

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

### **HOOK AND LOOP STRAPS - 50 MM**

STANDARD LOOP STRAP	Length	Color	Art. N°
Standard loop strap - 50 mm (2")	25 m (98 <sup>2/5</sup> ")	white	35413L
		beige	35415L
		black	35441L
SELF-ADHESIVE LOOP TAPE		Color	Art. N°
Self-Adhesive loop tape - 50 mm (2")	25 m (98 <sup>2/5</sup> ")	white	35414L
		beige	35416L
STANDARD HOOK STRAP		Color	Art. N°
Standard hook strap - 50 mm (2")	25 m (98 <sup>2/5</sup> ")	white	35413H
		beige	35415H
SELF-ADHESIVE HOOK TAPE		Color	Art. N°
Self-adhesive hook tape - 50 mm (2")	25 m (98 <sup>2/5</sup> ")	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")	400 mm (15 <sup>3/4</sup> ")	beige	35455
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)
Strava Splint Bath	35123/230EU
Dry Heater	32503/230EU
Dry Heater	32503/230UK
Dry Heater	32503/230CH
Heat Gun	35353

#### PRODUCT OVERVIEW | MATERIAL PROPERTIES

		Proj		Thickness								
	Elastic	Low stretch	Flexible	On a roll	1.6 mm	2.0 mm	2.4 mm	2.5 mm	3.2 mm	4.2 mm	Available in precuts	Transparent when activated
Orficast®												
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™												•
Orfizip® Light NS												······································
Multifit® NS		•										······································
Orfit® Eco		•										······································
Orfit® Eco Black NS		•										
Orfibrace™ NS											•	

#### PRODUCT OVERVIEW | MATERIAL PROPERTIES

Resistance to stretch		retch		Memo	ory		Drape						
Low	Medium	High	Low	Moderate	High	Full	Low	Moderate	High	Non-stick Coating	Activation Temperature	Working time	Hardening time
											65°C-149°F	1.0-1.5 minutes	3-3.5 minutes
											65°C-149°F	1- 2 minutes	1-6 minutes
											65°C-149°F	2-3 minutes	6-10 minutes
										•	65°C-149°F	1- 2 minutes	2-6 minutes
										•	65°C-149°F	2-3 minutes	6-9 minutes
	-							•		•	65°C-149°F	1-3.5 minutes	3.5-9 minutes
	-							•		•	65°C-149°F	1-2.5 minutes	2-4 minutes
	-							•		•	65°C-149°F	1-2.5 minutes	2-4 minutes
	-							•		•	65°C-149°F	1-2.5 minutes	2-4 minutes
	-									•	65°C-149°F	1-2.5minutes	3-6 minutes
										•	65°C-149°F	1.5-2.5 minutes	8-9.5 minutes
											65°C-149°F	1-3 minutes	2.5-5.5 minutes
	•			•						•	65°C-149°F	1-1.5 minutes	2-4 minutes
	•									•	65°C-149°F	2 minutes	2 minutes
			·								65°C-149°F	1-3 minutes	4-6 minutes
										•	65°C-149°F	1-3 minutes	4-6 minutes
				<b>=</b>		•••••	•				65°C-149°F	1-2 minutes	5-6 minutes
			+								†		·

# 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** 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.



**Confiting** 



Orfit Splinting & Physical Rehabilitation

#### 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

#### In-person or online workshops



Contact Debby Schwartz at 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.



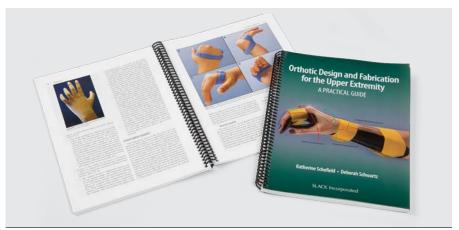
Orfit works closely together with its distributors to offer orthotic fabrication workshops that enhance your skills and introduce new innovative ideas in the world of orthotic fabrication.
Contact us to inform about workshops in your area.
Go to orfit.com/contact to submit a workshop request.



Art. N° 21021E - 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.



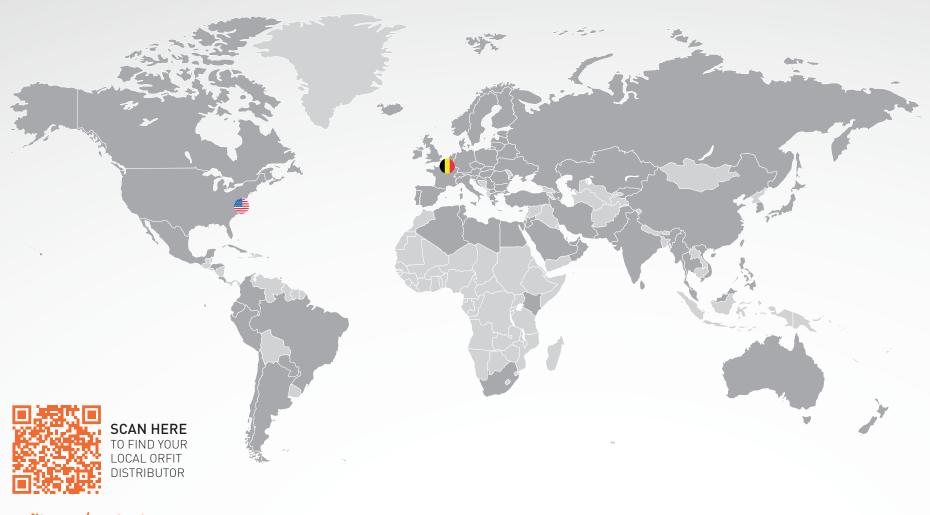
The European Union Medical Device Regulation entered into application on 26 May 2021. It is a set of regulations that governs the production and distribution of medical devices in Europe. A suite of MDR-compliant regulatory systems, processes and documents continually monitor the safety and performance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



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