SPLINTING MATERIALS

IMPROVING THE QUALITY OF DAILY LIFE
Orfit Industries develops and produces splinting materials that offer the highest possible performance to both therapists and patients in physical rehabilitation. We have been doing this for over twenty years!

We are truly the only service provider that invents innovative thermoplastic formulations and that uses the latest manufacturing techniques to make splinting materials that offer the best to you and your patients. All of our splinting materials are of the utmost quality and comply with uncompromising standards of safety and quality control.

Our goal is to provide you with solutions for all your splinting requirements.

All of our thermoplastic splinting materials are developed and produced in house to make sure that you receive exactly what you and your patients need. Our range of elastic and plastic materials, as well as our innovative “light” products will help solve your most challenging cases.

We reach this goal through innovative R&D and manufacturing.

Our Research and Development team is dedicated to continuously developing new products as well as improving existing products and applications. We work in close collaboration with the most advanced rehabilitation centres throughout the world to make sure that our products and services meet your requirements.

Our state of the art production facilities feature highly advanced thermoplastic compounding and extrusion technology. We carefully control every production stage since it has a direct impact on how splinting materials perform in your daily practice. Rigorous quality control is crucial to ensure that
all of our products are ideally suited to their purpose and your needs.

High quality standards reflect our way of thinking.

Splint applications in physical rehabilitation require accuracy and durability. The same goes for our production process. We are committed to providing excellent quality products that are available within the shortest deadlines. Our commitment is backed by compliance with ISO 9001 and ISO 13485 standards, as well as with European CE standards, FDA standards and many other national standards.

We are totally committed to safety and to preserving the environment.

All our thermoplastic materials are tested according to strict biocompatibility standards. They are all latex-free and biodegradable. We comply with the most stringent environmental standards throughout the production process. And we don’t stop there. All our product literature is printed on environmentally friendly paper. We comply with Low Impact Printing™.

We are committed to excellence in splinting education.

Orfit Industries is pleased to offer assistance for all of your splinting questions and patient concerns.

In addition, we also offer high quality splinting workshops to promote excellence in splinting education. We can customize a basic, intermediate or advanced workshop for your facility or organization. We also offer special rates for Occupational Therapy programs. Please call us today to schedule a free inservice to learn more about our products, or to plan a splinting workshop.

We have the answers to your most challenging splinting questions and we have tips and tricks to make splinting fun!

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EXTREMELY COMFORTABLE FOR YOUR PATIENT
ORFICAST™ THERMOPLASTIC TAPE

CHARACTERISTICS

Thermoplastic knitted textile on a roll.

Time saving. No need to make pattern. Tape roll allows to use circumferential wrapping and moulding technique.

Comes in different widths and colours. Perfect size width(s) for small and larger orthoses. Can accommodate different sized fingers and different orthotic designs.

Excellent elasticity in two directions. Allows precise modelling conform to the patient anatomy, for example the web space.

Excellent memory (lengthwise). Orthoses can be remoulded when corrections are needed. Avoids waste of material.


Easy to cut. Allows to easily cut small pieces to use as reinforcement of the orthoses when desired.

Self-adhesive capacity, especially when dry heated. Overlapping seams are not perceptible on the inside. Application of multiple layers raises rigidity and stability of the orthoses.

HOW IT WORKS AND LOOKS

Perfect to use in case of traumatic and orthopaedic conditions which require quick and easy immobilization orthoses.

Also recommended as first aid product in casting rooms and operating theatres. All types of immobilization finger orthoses, and hand based wrist and thumb orthoses.

Precise modelling and snug fit prevent pressure points.

Allows to fabricate static progressive orthoses to regain range of motion.

Also recommended to use in case of fragile skin, for example for patients suffering a poly-arthritis condition.

Fabrication of larger orthoses will require dry heat for bonding.

RECOMMENDED APPLICATIONS

Thermoplastic knitted textile on a roll.

Comes in different widths and colours.

Excellent elasticity in two directions.

Thin and breathable fabric material.

Easy to cut.

Self-adhesive capacity, especially when dry heated.

ORFICAST™ THERMOPLASTIC TAPE

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4030</td>
<td>1 roll - width: 3 cm, length: 3 m</td>
</tr>
<tr>
<td>4031</td>
<td>1 box with 12 rolls - width: 3 cm, length: 3 m</td>
</tr>
<tr>
<td>4032</td>
<td>1 roll - width: 6 cm, length: 3 m</td>
</tr>
<tr>
<td>4033</td>
<td>1 box with 6 rolls - width: 6 cm, length: 3 m</td>
</tr>
</tbody>
</table>

The seams from overlapping that are visible on the outside are not perceptible on the inside which gives Orficast™ a very soft surface to the touch.

USA: Patent application No. 12/211,124 filed on September 17, 2008 Published on March 19, 2009 under No. 2009/007542 - publication

EU: Patent application No. 08164533.5 filed on September 17, 2008 Published on April 22, 2009 with No. 2009/007542 - publication

Orficast™ is a trademark of Orficast (UK) Ltd.
Activate ORFICAST™ in water of 65°C (149°F) during 1 minute. Dry heating is also possible.

Dry ORFICAST™ slightly. The tape can also be applied in wet condition.

Apply circularly from distal to proximal. Stretch the material slightly during application.

Overlap the material during folding. Make sure the overlapping does not cover more than half the size of the total width of the ORFICAST™ tape.

Fixation of loop tape: dry heat ORFICAST™ locally with hot air and press firmly together.

Mould material from the ulnar side to the radial side, over the dorsal part of the hand and back to the thumb and as such wrapping it around the hand.

Finishing: wet or dry heat the edges and fold down gently.

Fixation of loop tape: dry heat ORFICAST™ locally with hot air and press firmly together.

Mould the material over the palmar side to conform to the anatomy and arches of the hand.

Finishing: dry or wet heat the edges and fold down gently. Pressed material results in permanent attachment. Material not pressed: no permanent attachment (it is possible to loosen the layers).

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4030Z</td>
<td>1 roll width: 3 cm, length: 3 m</td>
</tr>
<tr>
<td>4031Z</td>
<td>1 box with 12 rolls - width: 3 cm, length: 3 m</td>
</tr>
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<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>4032Z</td>
<td>1 roll width: 6 cm, length: 3 m</td>
</tr>
<tr>
<td>4033Z</td>
<td>1 box with 6 rolls - width: 6 cm, length: 3 m</td>
</tr>
</tbody>
</table>
HIGH PERFORMANCE HANDLING
ORFIT® CLASSIC

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 mould. Allows for proper alignment and visual monitoring over anatomical landmarks.
- Temporary adhesion during splint fabrication and reliable permanent bonding by using dry heat. Tackiness helps orthosis stay in place during fabrication. All attachments and outriggers can be adhered easily.
- Very precise moulding conforms to patient anatomy, for example in the hand arches and first web space. Accurate moulding improves correct dispersion of skin pressure.
- Completely remouldable and can be adjusted easily 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.

RECOMMENDED APPLICATIONS

- Unlimited potential for the fabrication of all size splints with extra care and prevention of pressure points. Excellent as a base for different attachments.
- “Soft” version recommended for: small finger orthoses, thumb orthoses, resting hand orthoses, wrist and wrist/thumb orthoses and circumferential designs.
- “Stiff” version recommended for: large orthoses, long arm orthoses, AFO’s and fracture and anti-spastic bracing.

### ORFIT® CLASSIC SOFT

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>sheet material</th>
</tr>
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<tbody>
<tr>
<td>1.6 mm - 1/16”</td>
<td>non perfo</td>
<td>8332.SO1</td>
</tr>
<tr>
<td></td>
<td>micro perfo</td>
<td>8332.SO2</td>
</tr>
<tr>
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<td>non perfo</td>
<td>8333.SO1</td>
</tr>
<tr>
<td></td>
<td>micro perfo</td>
<td>8333.SO2</td>
</tr>
<tr>
<td></td>
<td>micro plus perfo</td>
<td>8333.SO2+</td>
</tr>
<tr>
<td></td>
<td>maxi perfo</td>
<td>8333.SO3</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8333.SO4</td>
</tr>
<tr>
<td>2.5 mm - 3/32”</td>
<td>micro perfo</td>
<td>8338.SO2</td>
</tr>
<tr>
<td>3.2 mm - 1/8”</td>
<td>non perfo</td>
<td>8334.SO1</td>
</tr>
<tr>
<td></td>
<td>maxi perfo</td>
<td>8334.SO3</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8334.SO4</td>
</tr>
<tr>
<td>4.2 mm - 3/16”</td>
<td>non perfo</td>
<td>8355.SO1</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8355.SO4</td>
</tr>
</tbody>
</table>

### ORFIT® CLASSIC STIFF

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>sheet material</th>
</tr>
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<tbody>
<tr>
<td>3.2 mm - 1/8”</td>
<td>non perfo</td>
<td>8334.ST1</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8334.ST4</td>
</tr>
<tr>
<td>4.2 mm - 3/16”</td>
<td>non perfo</td>
<td>8355.ST1</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8355.ST4</td>
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</table>
COATED FOR EASE OF USE
**ORFIT® NS**

### CHARACTERISTICS

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>45 cm x 60 cm - 17 ¾” x 23 ¾”</th>
<th>60 cm x 90 cm - 23 ¾” x 35 ¾”</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6 mm - 1/16”</td>
<td>non perfo</td>
<td>B332.SO1/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>micro perfo</td>
<td>B332.SO2/NS</td>
<td></td>
</tr>
<tr>
<td>2.0 mm - 1/12”</td>
<td>non perfo</td>
<td>B333.SO1/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>micro perfo</td>
<td>B333.SO2/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>micro plus perfo</td>
<td>B333.SO2+/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>maxi perfo</td>
<td>B333.SO3/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>B333.SO4/NS</td>
<td></td>
</tr>
<tr>
<td>2.5 mm - 3/32”</td>
<td>micro perfo</td>
<td>B338.SO2/NS</td>
<td></td>
</tr>
<tr>
<td>3.2 mm - 1/8”</td>
<td>non perfo</td>
<td>B334.SO1/NS</td>
<td>B3354.SO1/NS</td>
</tr>
<tr>
<td></td>
<td>maxi perfo</td>
<td>B334.SO3/NS</td>
<td>B3354.SO3/NS</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>B334.SO4/NS</td>
<td>B3354.SO4/NS</td>
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<tr>
<td>4.2 mm - 3/16”</td>
<td>non perfo</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>B3355.SO4/NS</td>
<td></td>
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</tbody>
</table>

### HOW IT WORKS AND LOOKS

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

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

No accidental bonding. 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. Prevents the material to stick onto bandages or cotton lining.

Completely remouldable and can be adjusted easily after reheating locally. Avoids waste of material.

Easy to trim edges. Extreme patient comfort.

### RECOMMENDED APPLICATIONS

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

Non-stick coating allows to mould directly onto bandages and cotton linings in post-surgical conditions.

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

---

**CHARACTERISTICS**

- Transparent when activated.
- Excellent stretch (1000 %) without tearing.
- Non-stick coated material.
- Full elastic memory (100 %).
- Easy to trim edges.

**HOW IT WORKS AND LOOKS**

- Transparency indicates when the material is ready to mould. Allows for proper alignment and visual monitoring over anatomical landmarks.
- Very precise moulding conforms to patient anatomy, for example in the hand arches and first web space. Accurate moulding improves correct dispersion of skin pressure.
- No accidental bonding. 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. Prevents the material to stick onto bandages or cotton lining.
- Completely remouldable and can be adjusted easily after reheating locally. Avoids waste of material.
- Easy to trim edges. Extreme patient comfort.

**RECOMMENDED APPLICATIONS**

- Unlimited potential for fabrication of very large to very small orthoses.
- Non-stick coating allows to mould directly onto bandages and cotton linings in post-surgical conditions.
- Excellent material for the fabrication of hard shell pressure masks used to ensure excellent scar healing for the treatment of burned patients.
THE BEAUTY OF CRYSTAL WHITE
AQUAFIT™ NS

**CHARACTERISTICS**

Transparent when activated.

Excellent stretch (1000 %) without tearing.

Non-stick coated material.

Excellent 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 mould. Allows for proper alignment and visual monitoring over anatomical landmarks.

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

No accidental bonding. 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. Aesthetically pleasing shiny white surface. Prevents the material to stick onto bandages or cotton lining.

Completely remouldable and can be adjusted easily after reheating locally. Avoids waste of material.

“Soft” version has less resistance to stretch and more drape.

“Stiff” version has increased resistance to stretch and less drape.

**RECOMMENDED APPLICATIONS**

Unlimited potential for fabrication of very large to very small upper and lower extremity orthoses.


“Stiff” version recommended for: large orthoses, long arm orthoses, AFO’s and fracture bracing (if applied circumferentially).

Non-stick coating allows to mould directly onto bandages and cotton linings in post-surgical conditions.

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

---

**AQUAFIT™ NS (NON-STICKY) SOFT**

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>Sheet Size: 45 cm x 60 cm • 17 ¾”x 23 ¾”</th>
<th>Sheet Size: 60 cm x 90 cm • 23 ¾” x 35 ¾”</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6 mm - 1/16”</td>
<td>non perfo</td>
<td>8632N.1/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>micro perfo</td>
<td>8632N.2/NS</td>
<td></td>
</tr>
<tr>
<td>2.4 mm - 3/32”</td>
<td>non perfo</td>
<td>8639N.1/NS</td>
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<tr>
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<td>micro plus</td>
<td>8639N.2+/NS</td>
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</tr>
<tr>
<td>3.2 mm - 1/8”</td>
<td>non perfo</td>
<td>8634N.1/NS</td>
<td>8654N.1/NS</td>
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<tr>
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<td>macro perfo</td>
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</tr>
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<td>maxi perfo</td>
<td>8634N.3/N</td>
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<tr>
<td></td>
<td>non perfo</td>
<td>8654N.1/NS</td>
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<tr>
<td></td>
<td>macro perfo</td>
<td>8654N.6/NS</td>
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</table>

**AQUAFIT™ NS (NON-STICKY) STIFF**

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>Sheet Size: 45 cm x 60 cm • 17 ¾”x 23 ¾”</th>
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<tbody>
<tr>
<td>3.2 mm - 1/8”</td>
<td>non perfo</td>
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<td>8654N.ST1/NS</td>
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<tr>
<td></td>
<td>macro perfo</td>
<td>8634N.ST6/N</td>
<td>8654N.ST6/N</td>
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</tbody>
</table>
UP TO 30 %
LIGHTER THAN
OTHER SPLINTING
MATERIALS
**ORFILIGHT® AND ORFILIGHT® BLACK NS**

### CHARACTERISTICS

- Weighs 25% to 30% less than other materials.
- Excellent stretch, moderate elasticity.
- Maximum stretch without tearing.
- Moderate memory.
- Soft velvet surface touch and easy to trim edges.
- Orflight is not coated.
- Orflight Black NS has a non-stick coating.
- Available in precuts as well.

### HOW IT WORKS AND LOOKS

- Creates lightweight orthoses, even in case of very large equipment designs.
- Easy moulding of orthosis to anatomy.
- Easy to handle and perfect control of material during moulding. Allows to be stretched sufficiently in order to position the material correctly and hold it in place during splint fabrication.
- Material is completely remouldable.
- Increased patient comfort.
- Sticks temporarily to itself. All attachments and outriggers can be adhered with maximum ease when using dry heat.
- Prevents the material to stick onto bandages or cotton lining.
- Time-saving. Avoids waste of material.

### RECOMMENDED APPLICATIONS

- Excellent material choice for all types of small, medium and large orthoses.
- Especially recommended for patients with loss of strength and/or fragile and sensitive skin, for example, for elderly persons and pediatric or rheumatic treatments.
- Lightweight base for all attachments.
- Ideal splinting material to fabricate post-surgical orthoses.

### ORFILIGHT®

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
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<td>8332/L</td>
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<tr>
<td>2.5 mm - 3/32&quot;</td>
<td>micro perfo</td>
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<tr>
<td>3.2 mm - 1/8&quot;</td>
<td>non perfo</td>
<td>8334/L</td>
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<tr>
<td>3.2 mm - 1/8&quot;</td>
<td>mini perfo</td>
<td>8334/Z/L/NS</td>
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</tbody>
</table>

### ORFILIGHT® BLACK NS (NON-STICKY)

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>Sheet Material</th>
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<tbody>
<tr>
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<tr>
<td>2.5 mm - 3/32&quot;</td>
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</tr>
<tr>
<td>3.2 mm - 1/8&quot;</td>
<td>non perfo</td>
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</tr>
<tr>
<td>3.2 mm - 1/8&quot;</td>
<td>mini perfo</td>
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### ORFILIGHT®

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Material</th>
<th>Art. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexor Tendon Gliding Splint</td>
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<td></td>
<td>medium</td>
<td>3.2 mm - 1/8&quot; mini perfo</td>
<td>35844/L</td>
</tr>
<tr>
<td></td>
<td>large</td>
<td></td>
<td>35845/L</td>
</tr>
<tr>
<td>Thumb Post Splint</td>
<td>small</td>
<td>1.6 mm - 1/16&quot; micro perfo</td>
<td>35810/L</td>
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<tr>
<td></td>
<td>medium</td>
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<td>large</td>
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<tr>
<td>Dorsal Wrist Cock-Up Splint</td>
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<td></td>
<td>small</td>
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### ORFILIGHT® BLACK NS (NON-STICKY)

<table>
<thead>
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<th>Description</th>
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<th>Material</th>
<th>Art. No.</th>
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</thead>
<tbody>
<tr>
<td>Thumb Post Splint</td>
<td>small</td>
<td>1.6 mm - 1/16&quot; micro perfo</td>
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<td></td>
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<td></td>
<td>35812Z/ZL/NS</td>
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<tr>
<td>Wrist + Thumb Splint</td>
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<td>35814Z/ZL/NS</td>
</tr>
<tr>
<td></td>
<td>medium</td>
<td></td>
<td>35815Z/ZL/NS</td>
</tr>
<tr>
<td></td>
<td>large</td>
<td></td>
<td>35816Z/ZL/NS</td>
</tr>
<tr>
<td>Dorsal Wrist Cock-Up Splint</td>
<td>small</td>
<td>3.2 mm - 1/8&quot; non perfo</td>
<td>358202/L/NS</td>
</tr>
<tr>
<td></td>
<td>medium</td>
<td></td>
<td>358212/L/NS</td>
</tr>
<tr>
<td></td>
<td>large</td>
<td></td>
<td>358222/L/NS</td>
</tr>
</tbody>
</table>

**Driven by care**
ORFILIGHT® ATOMIC BLUE NS

CHARACTERISTICS
Weighs 25% to 30% less than other materials.
Excellent stretch, moderate elasticity.
Maximum stretch without tearing.

Moderate memory.
Soft velvet surface touch.
Easy to trim edges.
Orflight Atomic Blue NS has a non-stick coating.

HOW IT WORKS AND LOOKS
Creates lightweight orthoses, even in case of very large equipment designs.

Easy moulding of orthosis to anatomy.

Easy to handle and perfect control of material during moulding. Allows to be stretched sufficiently in order to position the material correctly and hold it in place during splint fabrication.

Material is completely remouldable.
Increased patient comfort.

Prevents the material to stick onto bandages or cotton lining.

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

Especially recommended for patients with loss of strength and/or fragile and sensitive skin, for example, for elderly persons and pediatric or rheumatic treatments.

Lightweight base for all attachments.
Ideal splinting material to fabricate post-surgical orthoses.

<table>
<thead>
<tr>
<th>ORFILIGHT® ATOMIC BLUE NS sheet material</th>
<th>Art. No.</th>
<th>Thickness in mm</th>
<th>Size in mm</th>
<th>Perforation type</th>
</tr>
</thead>
<tbody>
<tr>
<td>8332MB.2/L/NS</td>
<td>1.6 mm</td>
<td>450 x 600 mm</td>
<td>micro perforated</td>
<td></td>
</tr>
<tr>
<td>8338MB.2/L/NS</td>
<td>2.5 mm</td>
<td>450 x 600 mm</td>
<td>micro perforated</td>
<td></td>
</tr>
<tr>
<td>8334MB.1/L/NS</td>
<td>3.2 mm</td>
<td>450 x 600 mm</td>
<td>non perforated</td>
<td></td>
</tr>
<tr>
<td>8334MB.4/L/NS</td>
<td>3.2 mm</td>
<td>450 x 600 mm</td>
<td>mini perforated</td>
<td></td>
</tr>
</tbody>
</table>
EXCITING COLOURS FOR YOUR SPLINTING NEEDS
CHARACTERISTICS

Unique painter’s palette of metallic and bright colours with a nice high gloss and shiny surface finish.

Non-stick coated material.

Excellent stretch (1000 %) without tearing.

Excellent elastic memory.

Easy to trim edges.

HOW IT WORKS AND LOOKS

Wide range of colours meets every patient’s personal preferences, certainly children and sports athletes. Combined with a lot of other beneficial factors, this will improve the patient compliance.

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. Aesthetically pleasing surface. Prevents the material to stick onto bandages or cotton lining.

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

Completely remouldable and can be adjusted easily after reheating locally. Avoids waste of material.

Easy to trim edges. Extreme patient comfort.

RECOMMENDED APPLICATIONS

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

- Small finger orthoses,
- Thumb orthoses,
- Hand orthoses,
- Wrist,
- Wrist/thumb,
- Elbow orthoses,
- Cervical collars,
- Toe orthoses,
- Fracture braces (if applied circumferentially).

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

ORFIT® COLORS NS (NON-STICKY)

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>45 cm x 60 cm - 17 13/16” x 23 3/4”</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>non perforo</td>
<td>violet 8133PU1/NS, hot green 8133GR1/NS, dominant black 8133Z1/NS, dynamic red 8133R1/NS, ocean blue 8133B1/NS</td>
</tr>
<tr>
<td></td>
<td>micro perforo</td>
<td>violet 8133PU2/NS, hot green 8133GR2/NS, dominant black 8133Z2/NS, dynamic red 8133R2/NS, ocean blue 8133B2/NS</td>
</tr>
</tbody>
</table>

ORFIT® COLORS NS (NON-STICKY)

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>45 cm x 60 cm - 17 13/16” x 23 3/4”</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>non perforo</td>
<td>sonic silver 8133MG1/NS, atomic blue 8133MB1/NS, gold 8133GO1/NS</td>
</tr>
<tr>
<td></td>
<td>micro perforo</td>
<td>sonic silver 8133MG2/NS, atomic blue 8133MB2/NS, gold 8133GO2/NS</td>
</tr>
<tr>
<td></td>
<td>mini perforo</td>
<td>sonic silver 8133MG3/NS, atomic blue 8133MB3/NS, gold 8133GO3/NS</td>
</tr>
</tbody>
</table>
ORFIT® COLORS NS
NOW AVAILABLE IN PRECUTS
ORFIT® COLORS NS PRECUTS

CHARACTERISTICS
Unique painter’s palette of metallic and bright colours with a nice high gloss and shiny surface finish.

Non-stick coated material.

Excellent stretch (1000 %) without tearing.

Excellent elastic memory.

Easy to trim edges.

Available in 4 designs, in 4 different colours and 3 sizes (S-M-L) all made of 2mm micro perforated material.

Quick and easy fabrication. Easy to trim.

HOW IT WORKS AND LOOKS
Wide range of colours meets every patient’s personal preferences, certainly children and sports athletes. Together with a lot of other beneficial factors, this will improve the patient compliance.

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. Aesthetically pleasing surface. Prevents the material to stick onto bandages or cotton lining.

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

Completely remouldable and can be adjusted easily after reheating locally. Avoids waste of material.

Extreme patient comfort. Can accommodate to all size wrists.

Optimal skin ventilation.

Time-saving.

Length can be adjusted.

RECOMMENDED APPLICATIONS
Excellent choice to fabricate following hand orthoses:
Hand-based thumb, Complete thumb, Wrist, Wrist/thumb.

GAUNTLET THUMB POST SPLINT

<table>
<thead>
<tr>
<th>Size</th>
<th>Ocean Blue</th>
<th>Atomic Blue</th>
<th>Sonic Silver</th>
<th>Dominant Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>35810B/NS</td>
<td>35810MB/NS</td>
<td>35810MG/NS</td>
<td>358102/NS</td>
</tr>
<tr>
<td>M</td>
<td>35811B/NS</td>
<td>35811MB/NS</td>
<td>35811MG/NS</td>
<td>358112/NS</td>
</tr>
<tr>
<td>L</td>
<td>35812B/NS</td>
<td>35812MB/NS</td>
<td>35812MG/NS</td>
<td>358122/NS</td>
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</tbody>
</table>

COMPLETE THUMB SPLINT

<table>
<thead>
<tr>
<th>Size</th>
<th>Ocean Blue</th>
<th>Atomic Blue</th>
<th>Sonic Silver</th>
<th>Dominant Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>35900B/NS</td>
<td>35900MB/NS</td>
<td>35900MG/NS</td>
<td>359002/NS</td>
</tr>
<tr>
<td>M</td>
<td>35901B/NS</td>
<td>35901MB/NS</td>
<td>35901MG/NS</td>
<td>359012/NS</td>
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<tr>
<td>L</td>
<td>35902B/NS</td>
<td>35902MB/NS</td>
<td>35902MG/NS</td>
<td>359022/NS</td>
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</table>

GAUNTLET IMMobilIZATION SPLINT

<table>
<thead>
<tr>
<th>Size</th>
<th>Ocean Blue</th>
<th>Atomic Blue</th>
<th>Sonic Silver</th>
<th>Dominant Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>35830B/NS</td>
<td>35830MB/NS</td>
<td>35830MG/NS</td>
<td>358302/NS</td>
</tr>
<tr>
<td>M</td>
<td>35831B/NS</td>
<td>35831MB/NS</td>
<td>35831MG/NS</td>
<td>358312/NS</td>
</tr>
<tr>
<td>L</td>
<td>35832B/NS</td>
<td>35832MB/NS</td>
<td>35832MG/NS</td>
<td>358322/NS</td>
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</table>

WRIST + THUMB SPLINT

<table>
<thead>
<tr>
<th>Size</th>
<th>Ocean Blue</th>
<th>Atomic Blue</th>
<th>Sonic Silver</th>
<th>Dominant Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>35814B/NS</td>
<td>35814MB/NS</td>
<td>35814MG/NS</td>
<td>358142/NS</td>
</tr>
<tr>
<td>M</td>
<td>35815B/NS</td>
<td>35815MB/NS</td>
<td>35815MG/NS</td>
<td>358152/NS</td>
</tr>
<tr>
<td>L</td>
<td>35816B/NS</td>
<td>35816MB/NS</td>
<td>35816MG/NS</td>
<td>358162/NS</td>
</tr>
</tbody>
</table>
GAUNTLET THUMB POST SPLINT

(1.6 mm - 1/16” micro perfo, soft)
This splint gives an extremely comfortable immobilization and stabilization of the complete thumb column. It can serve for the treatment of teno-Synovitis, rheumatoid arthritis, basal joint osteoarthritis, thumb sprain and pre- or post-operative thumb management.

35810 (small)
35811 (medium)
35812 (large)

COMPLETE THUMB SPLINT

(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 SPLINT

(2.0 mm - 1/12” micro perfo, soft)
A traditional wrist and thumb immobilization splint for very acute joint and tendon inflammations. This splint gives full comfort thanks to its circumferential design and long lever.

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

GAUNTLET IMMOBILIZATION SPLINT

(2.0 mm - 1/12” micro perfo, soft)
A complete immobilization splint for the wrist. Due to its light weight and small size, it is very comfortable, very supportive and also extremely strong and durable.

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

SIZING:
Measure the total hand width at the MCP joints

60-70 mm - 2 1/8” - 2 1/4” = small
80-90 mm - 3 1/8” - 3 1/2” = medium
100-110 mm - 4” - 4 1/8” = large
ORFIT® CLASSIC PRECUTS - HAND SPLINTS

**DORSAL COCK-UP SPLINT**

(3.2 mm - 1/8" non perfo, stiff)
A most functional splint for most wrist complaints, especially for flaccid palsy. Very suitable as a basic splint to receive low profile extension outriggers. Produced in 4 sizes, one of which is for children (hand width: 40-50 mm).

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

**INTRINSIC RESTING HAND SPLINT**

(3.2 mm - 1/8" non perfo, soft)
A splint design for management of a variety of hand problems.

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

**ANTI-SPASTIC SPLINT + THUMB PIECE**

(3.2 mm - 1/8" non perfo, stiff)
The purpose of this splint is to maintain the long flexor muscles stretched in order to inhibit the hypertonicity.

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

**INTRINSIC ANTI-SPASTIC HAND SPLINT**

(3.2 mm - 1/8" mini perfo, stiff)
This splint has a radial bar for added strength on the radial side of the splint, ideal for patients with spasticity.

35910 (small)
35911 (medium)
35912 (large)

**RHEUMATOID ARTHRITIS RESTING SPLINT**

(3.2 mm - 1/8" mini perfo, soft)
A specific design for preventive and corrective splinting 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 SPLINT**

(3.2 mm - 1/8" non perfo, stiff)
The most realistic and functional ulnar drift splint for rheumatoid arthritis hands in the early stage.

35817KL (left)
35817KR (right)
**CHARACTERISTICS**

- Precut strips of Orfit® Colors NS.
- Non-stick coated material.
- Smooth edges cut by machine.
- Available in two widths and two thicknesses.

**HOW IT WORKS AND LOOKS**

- No waste of material.
- Lightweight and beautiful splints.
- Choice in colour according patient preferences.
- No accidental bonding.
- Dry heat provides a permanent bond.
- Can be adhered where desired.
- Quick finishing of the orthoses.
- Choice of material thickness according to the required resistance to force.

**RECOMMENDED APPLICATIONS**

- Quick and easy small corrective finger and hand orthotic designs.
- Multiple application possibilities, for example, anti-swan orthosis, anti-claw orthosis, …
- Wrap around functional aids objects to increase their size.
- Can be adhered to other orthoses to increase rigidity.

---

**ORFIT® STRIPS**

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Pieces / Colour</th>
<th>Design</th>
<th>45 cm x 0.5 cm</th>
<th>45 cm x 2 cm</th>
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</thead>
<tbody>
<tr>
<td>2.0 mm - 1/12&quot;</td>
<td>10 x Sonic Silver</td>
<td>thin</td>
<td>8113MG.1/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 x Gold</td>
<td>thin</td>
<td>8113GO.1/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 x Sonic Silver - 5 x Gold</td>
<td>thin</td>
<td>8113GOMG.1/NS</td>
<td></td>
</tr>
<tr>
<td>3.4 mm - 1/8&quot;</td>
<td>10 x Gold</td>
<td>wide</td>
<td>8124GO.1/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 x Atomic Blue</td>
<td>wide</td>
<td>8124MB.1/NS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 x Gold - 5 x Atomic Blue</td>
<td>wide</td>
<td>8124MBO.1/NS</td>
<td></td>
</tr>
</tbody>
</table>

- Driven by care
THE PERFECT SOLUTION FOR TIGHT BUDGETS!
**CHARACTERISTICS**

Orfit Eco is a non-coated material.

Offers excellent rigidity and has 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**

A temporary bond can be used during the moulding process to keep the material in place. No risk for accidental bonding.

Permanent bond only when desired by dry heating.

Allows to apply pressure during the fabrication of the orthosis.

Easy handling and control of material during moulding.

Very strong material which holds its shape perfectly against increased tone.

The combination of the moulding capacity and a precise pattern design allows to mould conform to patient anatomy.

Orthoses are completely remouldable.

Avoids waste of material.

**RECOMMENDED APPLICATIONS**

Excellent rigidity for large orthoses requiring full support:

- Knee and foot orthoses,
- Body jackets,
- Back supports.

Specifically recommended to fabricate anti-spastic orthoses.

Perfect to mould directly onto bandages and cotton linings in post-surgical conditions.

---

**ORFIT® ECO**

<table>
<thead>
<tr>
<th>ORFIT® ECO</th>
<th>Sheet material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td>Perforation types</td>
</tr>
<tr>
<td>2.4 mm - 3/32”</td>
<td>non perfo</td>
</tr>
<tr>
<td>mini perfo</td>
<td>8938N.4</td>
</tr>
<tr>
<td>3.2 mm - 1/8”</td>
<td>non perfo</td>
</tr>
<tr>
<td>mini perfo</td>
<td>8934N.4</td>
</tr>
</tbody>
</table>
HIGH PERFORMANCE, GREAT VALUE!
CHARACTERISTICS

Orfit Eco Black NS is a non-stick coated material.

Offers excellent rigidity and has excellent resistance to fingerprints.

High resistance to stretch and low drape.

Low to moderate elastic memory.

High quality recycled material.

Beautiful and smooth surface finish.

HOW IT WORKS AND LOOKS

A temporary bond can be used during the moulding process to keep the material in place. No risk for accidental bonding. Permanent bond only when desired by dry heating and after removal of the coating.

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

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

Orthoses are completely remouldable. Avoids waste of material.

RECOMMENDED APPLICATIONS

Excellent rigidity for large orthoses requiring full support: Knee and foot orthoses, Body jackets, Back supports.

Specifically recommended to fabricate anti-spastic orthoses.

Non-stick coating allows to mould directly onto bandages and cotton linings in post-surgical conditions.

### ORFIT® ECO BLACK NS

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>45 cm x 60 cm • 17 3/4” x 23 7/8”</th>
<th>60 cm x 90 cm • 23 7/8” x 35 7/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.4 mm - 3/32”</td>
<td>non perfo</td>
<td>8938Z.1/NS</td>
<td>8938Z.4/NS</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8938Z.1/NS</td>
<td>8938Z.4/NS</td>
</tr>
<tr>
<td>3.2 mm - 1/8”</td>
<td>non perfo</td>
<td>8934Z.1/NS</td>
<td>8934Z.1/NS</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8934Z.4/NS</td>
<td>8934Z.4/NS</td>
</tr>
</tbody>
</table>
**CHARACTERISTICS**

- Transparent when activated.
- Excellent stretch (1000 %) without tearing.
- Non-coated material.
- Excellent elastic memory (100 %).
- Easy to trim edges.

**HOW IT WORKS AND LOOKS**

- Transparency indicates when the material is ready to mould. Allows for proper alignment and visual monitoring over anatomical landmarks.
- Very precise moulding conforms to patient anatomy, for example in the hand arches and first web space. Accurate moulding improves correct dispersion of skin pressure.
- Temporary adhesion during splint fabrication and reliable permanent bonding by using dry heat. Tackiness helps orthosis stay in place during fabrication. All attachments and outriggers can be adhered easily. Aesthetically pleasing shiny white surface.
- Completely remouldable and can be adjusted easily over reheating locally. Avoids waste of material.
- Extreme patient comfort.

**TECNOFIT®**

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>45 cm x 60 cm • 17 5/16&quot; x 23 3/16&quot;</th>
<th>60 cm x 90 cm • 23 5/8&quot; x 35 3/4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5 mm - 3/32&quot;</td>
<td>non perfo</td>
<td>8738.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>maxi perfo</td>
<td>8738.3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8738.4</td>
<td></td>
</tr>
<tr>
<td>3.2 mm - 1/8&quot;</td>
<td>non perfo</td>
<td>8734.1</td>
<td>8754.1</td>
</tr>
<tr>
<td></td>
<td>mini perfo</td>
<td>8734.4</td>
<td>8754.4</td>
</tr>
</tbody>
</table>

**RECOMMENDED APPLICATIONS**

- Unlimited potential for the fabrication of all size splints with extra care and prevention of pressure points.
- Large orthoses, long arm orthoses, AFO’s and fracture bracing.
- Excellent as a base for different attachments.

**drivenbycare**
BACK TO ACTION, AS SOON AS POSSIBLE...
**CHARACTERISTICS**

- High resistance to stretch and low drape.
- High rigidity.
- Moderate memory.
- Non-stick coated material.
- Excellent resistance to fingerprints.
- Smooth surface finish.
- Easy to trim and smooth edges.

**HOW IT WORKS AND LOOKS**

- Easy handling and control of material during moulding.
- Very strong material which holds perfectly its shape against increased tone. Excellent for all mechanical attachments.
- Remouldable. Splints can be adjusted easily after local reheating.
- Coating eliminates accidental bonding. Material will not stick during moulding onto bandages.
- Allows to apply pressure during the fabrication of the orthosis.
- Comfortable and pleasant surface feel, which stimulates patient compliance.

**RECOMMENDED APPLICATIONS**

- Ideal for all large and rigid orthoses.
- Well-suited for trunk corsets, ankle supports, elbow, forearm and wrist orthoses.
- Ideal material for permanent bracing.
- Excellent material to fabricate anti-spasticity orthoses.
- Ideal to mould onto positive plaster moulds protected by a cotton lining.

**Ankle-Foot Orthosis (A.F.O.), flexible and reliable independence for your patient. No risk of pressure wounds at the heel.**

<table>
<thead>
<tr>
<th>Thickness (mm-inch)</th>
<th>Perforation types</th>
<th>60 cm x 90 cm • 23 3/8” x 35 1/4”</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0 mm - 1/8”</td>
<td>non perfo</td>
<td>8854.1</td>
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<tr>
<td></td>
<td>macro perfo</td>
<td>8854.6</td>
</tr>
</tbody>
</table>

**ORFIBRACE™ AFO precuts**

<table>
<thead>
<tr>
<th>Size</th>
<th>Age / Shoe sizes (Eur)</th>
<th>Art. no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>XX-small</td>
<td>0-10 age</td>
<td>35980/OB</td>
</tr>
<tr>
<td>X-small</td>
<td>10-15 age</td>
<td>35981/OB</td>
</tr>
<tr>
<td>Small</td>
<td>37-39 size</td>
<td>35982/OB</td>
</tr>
<tr>
<td>Medium</td>
<td>40-42 size</td>
<td>35983/OB</td>
</tr>
<tr>
<td>Large</td>
<td>43-45 size</td>
<td>35984/OB</td>
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</tbody>
</table>
EASILY MADE, FITS PERFECTLY!
<table>
<thead>
<tr>
<th>ORFIT® FLEX</th>
<th>HOW IT WORKS AND LOOKS</th>
<th>RECOMMENDED APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CHARACTERISTICS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High drapability and high rigidity.</td>
<td>Contours easily to the anatomy. High precision contouring prevents pressure points. Use gravity assisted positions in order to make larger orthoses. Well-fitting and comfortable orthoses.</td>
<td>Excellent to make dorsal gutters without putting pressure onto the articulations. All orthoses where excellent support and intimate fit are required. Suitable to fabricate corrective orthoses which demand high precision moulding. Especially recommended for the treatment of rheumatic conditions.</td>
</tr>
<tr>
<td>Non-coated material.</td>
<td>Temporary bonding possible during the moulding. Permanent bonding is achieved with dry heat.</td>
<td></td>
</tr>
<tr>
<td>Low resistance to stretch.</td>
<td>Minimal handling required.</td>
<td></td>
</tr>
<tr>
<td>Long working time.</td>
<td>Allows to take extra care of correct positioning.</td>
<td></td>
</tr>
<tr>
<td>Minimal elastic memory.</td>
<td>Easy handling.</td>
<td></td>
</tr>
<tr>
<td>Soft touch velvet feeling.</td>
<td>Increased patient comfort and compliance.</td>
<td></td>
</tr>
<tr>
<td>Less UV sensitive.</td>
<td>Long lasting and aesthetically pleasing surface finish.</td>
<td></td>
</tr>
<tr>
<td><strong>HOW IT WORKS AND LOOKS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Thickness (mm-inch)</strong></td>
<td><strong>Perforation types</strong></td>
<td><strong>45 cm x 60 cm - 17 1/4” x 23 3/4”</strong></td>
</tr>
<tr>
<td>2.4 mm - 3/32”</td>
<td>non perfo</td>
<td>1338.1</td>
</tr>
<tr>
<td></td>
<td>macro perfo</td>
<td>1338.6</td>
</tr>
<tr>
<td>3.2 mm - 1/8”</td>
<td>non perfo</td>
<td>1334.1</td>
</tr>
<tr>
<td></td>
<td>macro perfo</td>
<td>1334.6</td>
</tr>
</tbody>
</table>
A "NEW CLASSIC" MADE BETTER BY ORFIT INDUSTRIES
### ORFIT® EASE

**Characteristics**

- High drape and high rigidity.
- Moderate resistance to stretch and non-elastic behavior.
- Non-coated sticky material.
- Minimal elastic memory.
- Soft touch feeling and easy to trim edges.
- Less UV sensitive.

**How it Works and Looks**

- Contours easily to the anatomy. High precision contouring prevents pressure points. Use gravity assisted positions in order to make larger orthoses. Well-fitting and comfortable orthoses.
- Minimal handling required. Easy to control during fabrication.
- Temporary bonding possible during the moulding. Permanent bonding is achieved with dry heat.
- Small corrections can be made after reheating locally.
- Increased patient comfort and compliance.
- Long lasting and aesthetically pleasing surface finish.

**Recommended Applications**

- All orthoses where excellent support and intimate fit are required.
- Excellent to make dorsal gutters without putting pressure onto the articulations.
- Base for mobilization orthoses.
- Especially recommended for the treatment of rheumatic conditions.

<table>
<thead>
<tr>
<th>ORFIT® EASE</th>
<th>Perforation types</th>
<th>45 cm x 60 cm - 17 3/4&quot; x 23 3/4&quot;</th>
<th>60 cm x 90 cm - 23 3/4&quot; x 35 3/4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td>non perfo</td>
<td>1234.1</td>
<td>1254.1</td>
</tr>
<tr>
<td></td>
<td>macro perfo</td>
<td>1234.6</td>
<td>1254.6</td>
</tr>
</tbody>
</table>
ALWAYS FITS
WHATEVER YOUR
PATIENT NEEDS
**CHARACTERISTICS**

Small pellets of thermoplastic material.

Convenient size 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 keep preserved and on stock.

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

Indicates when the material is ready to mould.

Pleasing neutral colour.

Quick melting time and quick adherence around objects.

Easy to mould into desired shape.

Smooth surface all around for increased patient comfort.

**RECOMMENDED APPLICATIONS**

Change the shape of any appliance or utensil handle.

Add additional components to orthoses.

Use as first web spacer or finger separators.

Endless applications are possible.

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.

**ALLFIT™**

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>703011</td>
<td>Box with 6 bags of 500 g</td>
</tr>
</tbody>
</table>

1. Simply pour the pellets into hot water 65°C (149°F). When they have transformed into a transparent mass, ALLFIT™ is ready to use.

2. Now the mass can be hand moulded into any imaginable shape.
CHARACTERISTICS

- Pre-cut wrist orthosis with double-sided zipper.
- Excellent stretch (1000%) without tearing.
- Non-stick coated material.
- High elastic memory.
- Available in 3 sizes (S-M-L) and choice between different thicknesses and perforation styles.
- Quick and easy fabrication.
- Easy to trim.
- Very lightweight.

HOW IT WORKS AND LOOKS

- Each precut can be used to fabricate either a left or right hand orthosis.
- Very precise moulding conforms to patient anatomy, for example in the hand arches and first web space. Accurate moulding improves correct dispersion of skin pressure.
- 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. Prevents the material from sticking onto bandages or cotton lining. No accidental bonding.
- Easily remouldable. Ulnar sided closure.
- Can accommodate all size wrists.
- Time-saving.
- Length can be adjusted.
- Increased patient comfort and compliance.

RECOMMENDED APPLICATIONS

Orfizip NS is appropriate for all traumatic wrist injuries which require circumferential immobilization.

Makes an excellent base for outrigger attachments as it will not migrate distally.

### ORFIZIP® NS & ORFIZIP® BLACK NS

<table>
<thead>
<tr>
<th>ORFIZIP® NS</th>
<th>wrist splint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td>Perforation types</td>
</tr>
<tr>
<td>2.0 mm - 1/12&quot;</td>
<td>maxi perfo</td>
</tr>
<tr>
<td>3.2 mm - 1/8&quot;</td>
<td>mini perfo</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ORFIZIP® BLACK NS</th>
<th>wrist splint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td>Perforation types</td>
</tr>
<tr>
<td>2.0 mm - 1/12&quot;</td>
<td>maxi perfo</td>
</tr>
<tr>
<td>3.2 mm - 1/8&quot;</td>
<td>mini perfo</td>
</tr>
</tbody>
</table>
ORFIZIP® is a registered trademark of and is manufactured by Orfit Industries

EFFICIENT COMFORT WITH ORFIZIP®

<table>
<thead>
<tr>
<th>FULL BODY JACKET</th>
<th>1/2 full body jacket precut</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td>xx-small</td>
</tr>
<tr>
<td>3.0 mm - 1/8&quot;</td>
<td>mini perfo</td>
</tr>
</tbody>
</table>

ORFIZIP® is a registered trademark of and is manufactured by Orfit Industries
CHARACTERISTICS
Precut splinting material with full cotton lining and double-sided zipper.

Excellent stretch without tearing.

High elastic memory.

Available in multiple sizes (S-M-L) and choice between different thicknesses and perforation styles.

Quick and easy fabrication.

Easy to trim.

Very lightweight. Soft pleasant feeling.

HOW IT WORKS AND LOOKS
Each precut can be used to fabricate either a left or right sided orthosis. Ulnar sided closure. Easy to put on and take off. Aesthetically pleasing and washable.

Easy fitting and very precise moulding conforms to patient anatomy. Accurate moulding improves correct dispersion of skin pressure.

Small corrections and adjustments can easily be made when needed by spot heating locally with a heatgun.

Can accommodate all size wrists.

RECOMMENDED APPLICATIONS
Orfizip is a complete immobilization system offering a wide range of splinting applications:

Wrist:
- Post-surgical immobilization
- Carpal tunnel syndrome
- Wrist sprains - Joint instability

Wrist and thumb:
- Scaphoid or Bennett fractures
- De Quervain’s tenosynovitis
- Instability or inflammation of wrist and thumb joints (arthritis)
- Post-operative management of the thumb

Knee splint:
- Post-surgical immobilization
- Correction of flexion contractures
- Aid for standing (hemiplegia, paraplegia)

Corset:
- Osteoporosis - Spondylosis - Back complaints - Paraplegia Arthritis

<table>
<thead>
<tr>
<th>WRIST SPLINT</th>
<th>Perforation types</th>
<th>x-small</th>
<th>small</th>
<th>medium</th>
<th>large</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.0 mm - 1/12&quot;</td>
<td>maxi perfo</td>
<td>39099</td>
<td>39100</td>
<td>39101</td>
<td>39102</td>
</tr>
<tr>
<td>3.0 mm - 1/8&quot;</td>
<td>mini perfo</td>
<td>39105</td>
<td>39106</td>
<td>39107</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WRIST / THUMB SPLINT</th>
<th>Perforation types</th>
<th>x-small</th>
<th>small</th>
<th>medium</th>
<th>large</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.0 mm - 1/12&quot;</td>
<td>maxi perfo</td>
<td>39199</td>
<td>39200</td>
<td>39201</td>
<td>39202</td>
</tr>
<tr>
<td>3.0 mm - 1/8&quot;</td>
<td>mini perfo</td>
<td>39205</td>
<td>39206</td>
<td>39207</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KNEE SPLINT</th>
<th>Perforation types</th>
<th>x-small</th>
<th>small</th>
<th>medium</th>
<th>large</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.0 mm - 1/12&quot;</td>
<td>mini perfo</td>
<td>39300</td>
<td>39301</td>
<td>39311</td>
<td>39312</td>
</tr>
<tr>
<td>3.0 mm - 1/8&quot;</td>
<td>mini perfo</td>
<td>39305</td>
<td>39306</td>
<td>39316</td>
<td>39317</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CORSET 1/2 corset pre-cut regular</th>
<th>Perforation types</th>
<th>xx-small</th>
<th>x-small</th>
<th>medium</th>
<th>large</th>
<th>x-large</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td>mini perfo</td>
<td>39399</td>
<td>39400</td>
<td>39402</td>
<td>39404</td>
<td>39406</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CORSET 1/2 corset pre-cut cut in at waist</th>
<th>Perforation types</th>
<th>small</th>
<th>medium</th>
<th>large</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (mm-inch)</td>
<td>mini perfo</td>
<td>39401</td>
<td>39403</td>
<td>39405</td>
</tr>
</tbody>
</table>
CHARACTERISTICS

- Lightweight outrigger attachments.
- Patient pleasing aesthetic appearance.
- Low profile design.
- Large choice between Orfitubes and joint spring coils.
- Fast and easy fabrication of outrigger attachments. Can be securely attached to any orthosis.

HOW IT WORKS AND LOOKS

- Increased patient comfort.
- Increased patient compliance to protocol.
- Spring coils allow to have access to the lateral sides of the joints.
- Crossbar systems allow to create a perpendicular traction force on the involved segment.
- Orfitube Adjusters allow for easy and correct alignment of finger loops. Easy to adjust angles.
- Simplified adjustment and re-adjustment of correct angles of alignment and applied forces.
- Reduction of fabrication time.

RECOMMENDED APPLICATIONS

- Mobilization Orthoses: Dynamic and evolutionary systems, for example: post-operative splints after tendon surgery or to recover range of motion.
- Allows to respect prescribed rehabilitation protocol and wearing schedule.
- Improves the quality of patient care and speed of recovery.
- Ensures the functional aspects of the orthoses.
- Especially recommended for fabrication of postural orthoses.

DYNASYST™ - ORFITUBE™

Post-operative dynamic splints should be easily and accurately adjustable to provide a top quality custom-made splint. Thanks to the unique Orfitube™ system, a maximum length of the elastic thread is used and moreover, the elastic is protected.

The Orfitubes™ are cold formable, impact resistant, and can be cut to length.

Functional dynamic splints must not hinder daily activities, need to be inconspicuous and have an aesthetic appearance.

DYNASYST™ is a trademark of and is manufactured by Orfit Industries
ORFITUBE™ KIT
35311
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.

ORFITUBE™ ENDS
35318
20 pcs.
Chromium-plated tube ends, fit on all Orfitubes™, reducing rubbing of the elastic thread with the tube edge to a minimum.

KIT SINGLE ORFITUBE™ ADJUSTER
35305
The Single 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.

ORFITUBES™ + BENDING WIRES
35310
10 tubes of 330 mm - 13” long, incl. 2 bending wires.

ELASTIC THREAD
Spool of 10 m - 394"
Stretchability: at least 200 %. No ageing after 6 weeks maximums stretching.
35312: Max. resistance ± 200 g
For supporting the weak muscles of the fingers
35313: Max. resistance ± 400 g
For most dynamic finger splints.
35314: Max. resistance ± 600 g
For dynamic wrist extension splints or for very persistent finger contractures.

POLYESTER MONOFILAMENT THREAD
35315
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.

SINGLE ORFITUBE™ ADJUSTER - 5 pcs. + ALLEN WRENCH
35304
5 single Orfitube adjusters + 1 Allen wrench

ORFITUBE™ BENDING TOOL
35308
For easy bending of the strong Orfitubes™ without stress on the thumbs.
**JOINT JACK COIL SPRING**

35800
10 pcs.
(Gauge 0.7 mm - 1/37" -
coil diameter 5 mm - 1/5")
Stainless steel spring.
The short leg is bent and anchored in the dorsal bridge of the splint.
The long leg is bent and cut to length. The spring power is adjusted by altering the coil design.

**WRIST EXTENSION COIL SPRING**

35804
10 pcs. (5 left + 5 right)
(Gauge 1.5 mm - 1/16" -
coil diameter 15 mm - 3/5")
Stainless steel spring.
Two types supplied: coiled left or right.
Torque force when tightened over an angle of 130°: 5000 g.cm.

**KNUCKLE BENDER COIL SPRING**

35801
10 pcs.
(Gauge 1 mm - 1/24" -
coil diameter 10 mm - 5/12")
Stainless steel spring. 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.

**RADIAL WRIST EXTENSION SPLINT**

35865K (small)
35866K (medium)
35867K (large)
Radial nerve patients need two strong assisting extension coils.
When recovering, the coils help to rebalance muscle power.
Kit:
• 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.

**FINGER EXTENSION ASSIST**

35802
10 pcs.
(Gauge 1 mm - 1/24" -
coil diameter 4 mm - 1/8")
Stainless steel spring. 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® splint (ref. no. 35818 to 35822).

**STAINLESS STEEL SPRING WIRE**

35805
Length: 15 m - 591".
Thickness: 1 mm - 1/24".
For making your own coil springs and outriggers.
# Hook and Loop Tape

## Hook + Loop Tape - 25 mm

<table>
<thead>
<tr>
<th>Colour</th>
<th>Width</th>
<th>Loop Tape Standard</th>
<th>Loop Tape Self-adhesive</th>
<th>Hook Tape Standard</th>
<th>Hook Tape Self-adhesive</th>
</tr>
</thead>
<tbody>
<tr>
<td>white</td>
<td>25 mm - 1&quot;</td>
<td>35400L</td>
<td>35405L</td>
<td>35400H</td>
<td>35405H</td>
</tr>
<tr>
<td>beige</td>
<td>25 mm - 1&quot;</td>
<td>35411L</td>
<td>35412L</td>
<td>35411H</td>
<td>35412H</td>
</tr>
<tr>
<td>blue</td>
<td>25 mm - 1&quot;</td>
<td>35401L</td>
<td></td>
<td>35406H</td>
<td></td>
</tr>
<tr>
<td>black</td>
<td>25 mm - 1&quot;</td>
<td>35404L</td>
<td></td>
<td>35409H</td>
<td></td>
</tr>
<tr>
<td>fluo yellow</td>
<td>25 mm - 1&quot;</td>
<td>35402L</td>
<td></td>
<td>35407H</td>
<td></td>
</tr>
<tr>
<td>fluo pink</td>
<td>25 mm - 1&quot;</td>
<td>35403L</td>
<td></td>
<td>35408H</td>
<td></td>
</tr>
</tbody>
</table>

## Double-Sided Hook + Loop Tape - 25 mm

<table>
<thead>
<tr>
<th>Description</th>
<th>Art. Nr.</th>
<th>Colour</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double-sided Velvet loop tape</td>
<td>35444L</td>
<td>black</td>
<td>25 mm</td>
</tr>
<tr>
<td>Double-sided Micro hook tape</td>
<td>35444H</td>
<td>black</td>
<td>25 mm</td>
</tr>
</tbody>
</table>

## Hook + Loop Tape - 50 mm

<table>
<thead>
<tr>
<th>Colour</th>
<th>Width</th>
<th>Loop Tape Standard</th>
<th>Loop Tape Self-adhesive</th>
<th>Hook Tape Standard</th>
<th>Hook Tape Self-adhesive</th>
</tr>
</thead>
<tbody>
<tr>
<td>white</td>
<td>50 mm - 2&quot;</td>
<td>35413L</td>
<td>35414L</td>
<td>35413H</td>
<td>35414H</td>
</tr>
<tr>
<td>beige</td>
<td>50 mm - 2&quot;</td>
<td>35415L</td>
<td>35416L</td>
<td>35415H</td>
<td>35416H</td>
</tr>
<tr>
<td>black</td>
<td>50 mm - 2&quot;</td>
<td>35441L</td>
<td></td>
<td>35442H</td>
<td></td>
</tr>
</tbody>
</table>
HOOK AND LOOP TAPE

ELASTIC LOOP TAPE

<table>
<thead>
<tr>
<th>Colour</th>
<th>Width</th>
<th>ELASTIC LOOP TAPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>white</td>
<td>25 mm - 1&quot;</td>
<td>35437L</td>
</tr>
<tr>
<td>beige</td>
<td>25 mm - 1&quot;</td>
<td>35439L</td>
</tr>
<tr>
<td>black</td>
<td>25 mm - 1&quot;</td>
<td>35432L</td>
</tr>
<tr>
<td>white</td>
<td>50 mm - 2&quot;</td>
<td>35438L</td>
</tr>
<tr>
<td>beige</td>
<td>50 mm - 2&quot;</td>
<td>35440L</td>
</tr>
<tr>
<td>black</td>
<td>50 mm - 2&quot;</td>
<td>35443L</td>
</tr>
</tbody>
</table>

SPLINT STRAP

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>SPLINT STRAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 mm - 10&quot;</td>
<td>25 mm - 1&quot;</td>
<td>35450</td>
</tr>
<tr>
<td>400 mm - 15 ¼&quot;</td>
<td>25 mm - 1&quot;</td>
<td>35455</td>
</tr>
<tr>
<td>500 mm - 20&quot;</td>
<td>25 mm - 1&quot;</td>
<td>35460</td>
</tr>
</tbody>
</table>
LUXOFOAM NON PERFORATED

35110
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 splint applications.

Sizes:
49 cm x 97 cm x 3 mm.
19 3/10” x 38 1/5” cm x 7/64”

LUXOFOAM PERFORATED

35112
Sizes:
49 cm x 97 cm x 3 mm.
19 3/10” x 38 1/5” cm x 7/64”

ORFILASTIC

35111
ORFILASTIC is a terry cloth lining material with a backing of self-adhesive open cell foam. Used for covering large splint 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”

ORFILASTIC BLACK

35117
ORFILASTIC BLACK is a terry cloth lining material with a backing of self-adhesive open cell foam. Used for covering large splint 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”

EDGING STRIP - SOFT EDGING STRIP BLACK

360201N.ST1 - natural colour
Thin low temperature thermoplastic lining material

35116 - black
Thin, soft, stretchable, elastic and self-adhesive textile lining material

Sizes:
1 mm x 20 mm x 3000 mm
1/25” x 3/4” x 118 1/10” (natural colour)
### ACCESSORIES

**GINGHER SHEARS**

35066
Voted best scissor in the world by the majority of the therapists.

**BANDAGE SCISSORS**

35067
Ideal for removing and trimming of thermoplastic splinting material. Stainless steel blades with blund tips to provide safety during removal.

**SHARP SCISSORS**

35069
Slim design excellent for trimming braces. The stainless steel blades are curved to the right angle to make cutting around curves easy.

**COGGED SCISSORS**

35064
Cogged pair of scissors with return spring to cut sheets up to 3,2 mm - 1/8".

**STRONG SCISSORS**

35065
Strong cogged pair of scissors with return spring to cut sheets from 2 mm - 1/12" to 4,2 mm - 3/16".
SPRING COIL PLIERS

35140
Full round nosed pliers for turning spring wire into coil with a diameter from 5 mm - 1/5” to 10 mm - 2/5”.

EYELET SETTER (CHROME PLATED)

35134
To set eyelets in leather, fixation straps and Orfit® 1,6 mm - 1/16” and 2 mm - 1/12”.

35137
200 eyelets of 4 mm 1/6” diameter

DEBURRING KNIFE

35307
To smoothen splint edges. Ideal to finish splints made of non-perforated material in a fast and efficient way. Two blades are inside the handle.

35307B10
10 spare blades with straight cut

35307B20
10 spare blades with oblique cut

DYNAOMETER

35105
Accurate dynamometer, max. 600 g. Ideal to measure static and dynamic splint tractions. A ring is attached to one end, a clip to the other.

YELLOW MARKER

35003G
This special marker allows drawing a pattern on the splinting material that is indelible even in water, but is easily wiped off.
**ORFCAST RULER**

35319

New tool that facilitates the use of Orficast Thermoplastic Tape. Using the Orficast Ruler allows to:

- precisely choose and cut the correct length of Orficast tape for a specific splint or cast
- avoids any waste of product
- easily measure and pre-cut several pieces (with standard length) in advance of serial splinting
- avoid having to take into account the natural shrinkage factor of the thermoplastic tape
- avoid the need to pre-stretch the activated tape before applying it on the patient

**SUSPAN 1**

35097/115/1400 (115V)
35097/230/1400 (220V)

Large water bath in stainless steel. With electric thermostat, digital timer and temperature meter, lid and water drainage.

Inner dimensions:
- 740 x 540 x 100 mm
- 29 1/25 x 21 1/4 x 4"

Water content: approximately 30 l.

**SUSPAN 2**

32500/0 (220V)

Small water bath in stainless steel. With electric thermostat and lid. Temperatures range: between 65°C (149°F) and 95°C (203°F).

Inner dimensions:
- 295 x 500 x 100 mm
- 11 3/5 x 20" x 4"

Water content: approximately 10 l.

**HEAT GUN HG-2000E 220 V**

35352

Electrical heat gun with digital control panel offers variable heat settings between 50°C (122°F) and 650°C (1202°F) and allows to adjust the airflow as well (250-500 L/min). Automatic shut-off feature for safety. Following 3 accessories are included: concentrator tip, flare nozzle and glass protector. These can be used to direct the airflow to a more specific area of the splint which makes it even more efficient and easy to manipulate. Ideal to heat precise areas on small and large thermoplastic splints to attach outriggers and straps or to make detailed corrections afterwards. Self-standing allows clinicians to use both hands to manipulate the splinting materials when needed.

230V-2000 Watt-3m power cord-CE certified -also EMC, ENEC, GS, LVD, VDE listed and certified.
CHARACTERISTICS
- Compact device.
- Mobile and small device.
- Compatible with different electrical grids.
- Safe to use.
- Quick activation.
- No water necessary.
- Short warming up time and very quick set-up.
- Can be used for various thermoplastic sheet materials and precuts.
- Thermoplastic splint material cools down more slowly when dry heated resulting in a longer moulding time.
- Hygienic as the Teflon sheet can easily be disinfected with an anti-bacterial spray or soap.
- Talcum powder can be used to reduce the stickiness of the activated splint material if desired or necessary.

HOW IT WORKS AND LOOKS
- Space-saving and portable device that doesn't need a large table or big room to operate.
- All you need is a power plug.
- Different plugs are available. Can be used in a variety of countries.
- Low energy consumption.
- Easy to transport and take with you on the move towards patient’s home when he or she is not able or mobile enough to come to the therapist’s practice or hospital.
- Easy and efficient application in the rehabilitation field to create individual IMF splints
- Instantly ready to use, no need to wait for a long time until the device is at the right temperature.
- Short wait for the thermoplastic material to be activated.
- Longer moulding time compared to activation of the splint material in hot water.
- Automatic shut down after 10 minutes.
- Flat layering position of the thermoplastic material (not free floating in water) results in less risk of accidental self-adhesive stickiness while activating.
- The use of a heat gun is recommended to make adaptations or corrections to the splint afterwards.
- As there is no water involved there will be less risk of contamination.
- Dry heater and Teflon sheet demand very minimal maintenance.

DRY HEATER

<table>
<thead>
<tr>
<th>Art. No.</th>
<th>Description</th>
<th>Voltage</th>
<th>Region/ Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>32501/230EU</td>
<td>Dry Heater</td>
<td>230V</td>
<td>EU</td>
</tr>
<tr>
<td>32501/230UK</td>
<td>Dry Heater</td>
<td>230V</td>
<td>UK</td>
</tr>
<tr>
<td>32501/14</td>
<td>Individual Teflon sheet</td>
<td>n.a.</td>
<td>All</td>
</tr>
</tbody>
</table>
THE SPLINTING GUIDE

21021E
Compiled by Paul Van Lede OT, MS.
• Static hand splints.
• Dynamic hand splints.

DVD - A VISUAL GUIDE TO PERFECT ORFIT SPLINTS

21089
Containing:
• Volar wrist cock up orthosis
• Circumferential elbow orthosis
• Anti-swan neck orthosis
• Anti claw orthosis
• Wrist and thumb orthosis from Orfilight
• Wrist ant thumb orthosis
• Precut gauntlet thumb post orthosis
• Wrist and thumb orthosis from Orfit Colors
• Resting hand orthosis
• Circumferential wrist orthosis
• Orficast 1
• Orficast 2
• Orficast 3
HELPFUL HINTS FOR WORKING WITH ORFIT SPLINTING MATERIALS

1. When using Orfit® Classic, add soap to the heating pan to make it less adhesive.
2. Rub dry material with talcum powder prior to heating.
3. Monitor water temperature—do not overheat! Ideal temperatures are 65°- 70° C (149° - 158°F). (exception Crystal 80° C - 176°F)
4. Do not dry non-coated materials on porous table top or towel!
5. Stretch for full advantage.
6. Let material become completely transparent prior to moulding (when applicable).
7. Use the self-bonding for advantage in moulding.
8. Use the tackiness to mould against gravity.
9. Correct shape and trim edges prior to complete hardening.
10. Use coated materials for making splints that temporarily bond together, as in circumferential designs. When cooled, these can be popped apart.
11. Use ‘sticky’ or adhesive materials for attachments and excellent bonding.
12. Check out www.orfit.com for more detailed information on each specific Orfit® splinting material.

MAINTENANCE OF YOUR SPLINTS

Splints made of Orfit® materials should be cleaned daily. Use lukewarm water and liquid soap, biological detergent or toothpaste, and rinse well.

Never use solvents. Avoid acid detergents.

Sterilization of Orfit® splints in an autoclave is not possible.

Disinfection is possible with alcohol, quaternary ammonium or a solution of commercially available disinfection soaps (HAC®, Sterilium®, etc.).

After use, splints can be disposed of with normal household waste without harming the environment. Orfit® products are biodegradable.
# MATERIAL PROPERTIES

<table>
<thead>
<tr>
<th>Material</th>
<th>Page</th>
<th>Activation Temperature</th>
<th>Transparent when activated</th>
<th>Working time</th>
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</thead>
<tbody>
<tr>
<td>Orficast™ Thermoplastic tape</td>
<td>4</td>
<td>65°C-149°F</td>
<td>no</td>
<td>1.0-1.5 minutes</td>
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<tr>
<td>Orfit® Classic Soft</td>
<td>8</td>
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<tr>
<td>Orfit® Classic Stiff</td>
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<td>2-3 minutes</td>
</tr>
<tr>
<td>Orfit® NS Soft</td>
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<td>yes</td>
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<tr>
<td>Orfit® NS Stiff</td>
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<td>65°C-149°F</td>
<td>yes</td>
<td>2-3 minutes</td>
</tr>
<tr>
<td>Aquafit™ NS Soft</td>
<td>12</td>
<td>65°C-149°F</td>
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<td>1-2.5 minutes</td>
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<tr>
<td>Aquafit™ NS Stiff</td>
<td>12</td>
<td>65°C-149°F</td>
<td>yes</td>
<td>1.5-2.5 minutes</td>
</tr>
<tr>
<td>Orfilight*</td>
<td>14</td>
<td>65°C-149°F</td>
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<td>1-2.5 minutes</td>
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<tr>
<td>Orfilight* Black NS</td>
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</tr>
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<td>Orfilight* Atomic Blue NS</td>
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<td>Orfit® Colors NS</td>
<td>18</td>
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<td>Orfit® Eco</td>
<td>26</td>
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<td>Orfit® Eco Black NS</td>
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</tr>
<tr>
<td>Tecnofit*</td>
<td>30</td>
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<td>Orfibrace™</td>
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<td>Orfit® Flex</td>
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<td>Orfit® Ease</td>
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<tr>
<td>Orfizip® Black NS</td>
<td>40</td>
<td>65°C-149°F</td>
<td>no</td>
<td>1.5-2 minutes</td>
</tr>
<tr>
<td>Hardening Time</td>
<td>Resistance to stretch</td>
<td>Memory</td>
<td>Drape</td>
<td>Non-stick-Coating</td>
</tr>
<tr>
<td>----------------</td>
<td>-----------------------</td>
<td>-------------</td>
<td>---------</td>
<td>-------------------</td>
</tr>
<tr>
<td>3-3.5 minutes</td>
<td>moderate</td>
<td>full (lengthwise)</td>
<td>high</td>
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</tr>
<tr>
<td>1-6 minutes</td>
<td>moderate</td>
<td>full</td>
<td>moderate</td>
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</tr>
<tr>
<td>6-10 minutes</td>
<td>high</td>
<td>full</td>
<td>low</td>
<td>no</td>
</tr>
<tr>
<td>2-6 minutes</td>
<td>moderate</td>
<td>full</td>
<td>moderate</td>
<td>yes</td>
</tr>
<tr>
<td>6-9 minutes</td>
<td>high</td>
<td>full</td>
<td>low</td>
<td>yes</td>
</tr>
<tr>
<td>3-6 minutes</td>
<td>moderate</td>
<td>full</td>
<td>moderate</td>
<td>yes</td>
</tr>
<tr>
<td>8-9.5 minutes</td>
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<td>full</td>
<td>low</td>
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</tr>
<tr>
<td>2-4 minutes</td>
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</tr>
<tr>
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<td>moderate</td>
<td>yes</td>
</tr>
<tr>
<td>2-4 minutes</td>
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<td>moderate</td>
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</tr>
<tr>
<td>3.5-9 minutes</td>
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<td>full</td>
<td>moderate</td>
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<tr>
<td>4-6 minutes</td>
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<td>low</td>
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</tr>
<tr>
<td>4-6 minutes</td>
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<td>moderate</td>
<td>low</td>
<td>yes</td>
</tr>
<tr>
<td>2.5-5.5 minutes</td>
<td>high</td>
<td>full</td>
<td>low</td>
<td>no</td>
</tr>
<tr>
<td>5-6 minutes</td>
<td>high</td>
<td>moderate</td>
<td>low</td>
<td>yes</td>
</tr>
<tr>
<td>4.5-7 minutes</td>
<td>low</td>
<td>low</td>
<td>high</td>
<td>no</td>
</tr>
<tr>
<td>2-6 minutes</td>
<td>moderate</td>
<td>low</td>
<td>high</td>
<td>no</td>
</tr>
<tr>
<td>6-7 minutes</td>
<td>moderate</td>
<td>high</td>
<td>moderate</td>
<td>yes</td>
</tr>
<tr>
<td>6-7 minutes</td>
<td>moderate</td>
<td>high</td>
<td>moderate</td>
<td>yes</td>
</tr>
</tbody>
</table>
OUR WEBSITE AND BLOG

The Orfit Industries website is a rich source of valuable and useful information. It contains information on all products and accessories, as well as instructions for use of our materials. You can also access our educational corner (www.orfit.com/educational-corner), with splint designs and instructional videos. All workshops and conferences where we will be present are listed on the website as well.

Our blog is a central location with information about products, events and happenings. We invite you to visit the blog on a regular basis to find updates on our fields of expertise and to get fresh insights, industry news and views behind the scene of Orfit Industries.

www.orfit.com - blog.orfit.com

ORFIT SPLINTING & REHABILITATION GROUP ON FACEBOOK

The Orfit Splinting & Rehabilitation Group on Facebook has grown to a community where therapists, distributors and Orfit team members share information. Users of Orfit Splinting Products from across the world share ideas, discuss and ask questions about cases, and learn more about the broad range of solutions that Orfit products have to offer.

We kindly invite you to join the group by subscribing on this page: www.facebook.com/groups/Orfit.splinting
GET CONNECTED, STAY INFORMED

Give us a ‘like’ on Facebook for Orfit stories, pictures and all news involving Orfit Industries and our products.
www.facebook.com/orfit.industries

Follow us on Twitter for news and recent updates about Orfit Industries and the sectors we are active in.
www.twitter.com/orfit

Orfit Industries company news, press releases and relevant industry news can be found on our LinkedIn page. Follow us!
www.linkedin.com/company/orfit-industries

On our YouTube channel, you will be able to view all our company movies and instruction videos. Subscribe to our channel!
www.youtube.com/user/OrfitIndustries

We want to encourage you to become active on Social Media yourself.
It would be great if you join our Splinting & Rehabilitation Group on Facebook and actively participate in discussions! If you have questions, comments or input for our social channels, you can contact our Social Media & Online Communications Isabelle Vanpeel at isabelle.vanpeel@orfit.com.