

## NoseFit

### External Nasal Splint

#### GENERAL PRODUCT INFORMATION

NoseFit is a specialized external nasal splint made from Orfilight NS, a lightweight low-melting temperature thermoplastic material. The unique properties of Orfilight NS make it easy to shape and precisely conform to the patient's nasal anatomy, ensuring excellent fit and comfort for the patient. This results in a highly precise and protective nasal splint. NoseFit gives a very foam-like feeling to the skin, thanks to the distinctive texture of the Orfilight NS. The micro-perforations within the NoseFit enhance air ventilation, leading to improved circulation and accelerated recovery.

#### NoseFit with forehead flange:

The NoseFit with forehead flange design offers maximum immobilization due to its additional support for the forehead. This design is particularly recommended for cases involving severe facial traumatic injuries, nose fractures, and acute sports injuries where maximum protection and stabilization are required.

NoseFit features a Non-Sticky (NS) coating, preventing it from sticking directly to the skin. However, it may stick to the bandage over the nose.

The material is directly applied to the patient after it is activated.

#### PRODUCT RANGE

This product is available in sheets of different thicknesses, sizes, and perforation types.

Article Number	Description	Color	Size	Thickness (mm)	Perforation Type
35860	NoseFit with forehead flange - 5 pieces	Beige		1,6	Micro Perforated
35861	NoseFit - 10 pieces	Beige	S	1,6	Micro Perforated
35862	NoseFit - 10 pieces	Beige	M	1,6	Micro Perforated
35863	NoseFit - 10 pieces	Beige	L	1,6	Micro Perforated

## GENERAL PRODUCT DESCRIPTION

NoseFit is made of Orfilight NS 1.6 mm micro-perforated material,

NoseFit is an Orfit product that serves as an external nasal splint to provide immobilization and stabilization after various nose injuries such as sports injuries, different types of nose surgeries, and other conditions requiring nose and nose bridge stabilization. Its ergonomic design ensures a comfortable fit, making it suitable for individuals of all ages and lifestyles.

This product is available in two designs and multiple sizes to meet the different needs of a variety of patients. The contents of the NoseFit package will depend on whether you want to include a forehead flange or not, and the size of the desired splint. Below, you will find further information about the different packages available for NoseFit:

### Regular NoseFit package contains:

- 10 pieces of external nasal splints of the same type and size: These splints are specifically tailored to fit small, medium, or large nose sizes, ensuring optimal fit and stabilization for different patients.
- 10 pieces of back-adhesive foam with a 3mm thickness. This foam is designed for application to the dorsum of the nose, providing enhanced cushioning and comfort to the patient while wearing the nose splint.
- An instruction for use.

### NoseFit with forehead flange package contains:

- 5 pieces of external nasal splints with forehead flange
- 5 pieces of one-sided self-adhesive dorsal nose foam with a 3mm thickness:
- An instruction for use sheet

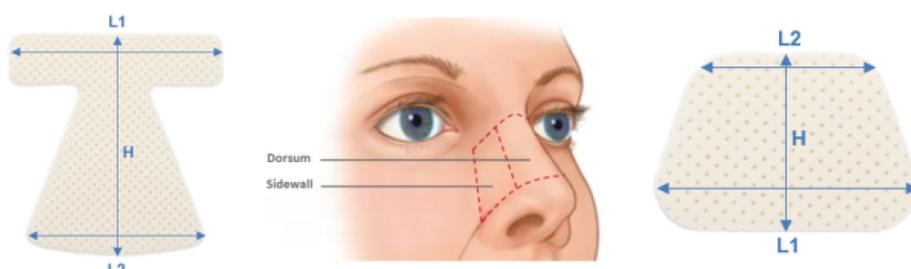
## SIZING

Please select an appropriate size for your application.

We recommend choosing the size that covers the nasal dorsum and sidewalls.

Please note that the NoseFit with forehead flange (Art. Nr. 35860) is single-size and it can be easily trimmed and fit to different nose sizes and shapes.

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## PRECAUTIONS BEFORE USE

1. The workplace must be well-ventilated.
2. The necessary tools should in no way put the patient at risk.
3. Position the patient comfortably and ensure that you are in an easy working position.

## WORKING TECHNIQUE

### Activating

NoseFit is activated in 65°C (149°F) water. The table below shows all activation and working information for the water bath.

Since Orfilight NS products float, they must be kept under water.

***Never use an open flame to activate the material.***

***Make sure that the temperature of the activated material will not burn the patient.***

***Let the material cool sufficiently before application.***

***Beware: temperatures of 65°C (149°F) or more can also be reached in the patient's daily life. Think of a closed car in the summer, the surface of a hot radiator, a sauna, or the proximity of an open fireplace.***

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## Applying

- Place the patient in the correct treatment position.
- Prior to applying the nasal splint, you can apply the supplied foam to the nose bridge for added patient comfort.

***To minimize the stickiness of the foam to the skin and the NoseFit, simply apply a small amount of water onto the surface of the foam.***



- Activate the material until it gets completely soft and feels moldable.
- Observe the warm-up time, then remove the material from the heated water and allow the surfaces to cool down for a few seconds or dry with a towel.

***Before applying the material to the patient, check the temperature in order to avoid burns.***

***If there is accidental adherence of the material to itself, it can be separated after complete reactivation in the water bath.***

- Mould the material on the patient's nose. Use the stretch and elastic properties of NoseFit to mold it on the patient's nose for maximum conformity.



***To create a strong nose splint with optimal stability, it's crucial to avoid applying pressure on the bridge of the nose.***



- Continue molding the nasal splint on the patient's nose until it becomes firm. This takes 1 to 2 minutes, depending on the temperature in the room.

***Do not remove the molded splint from the patient's nose until it has sufficiently hardened.***

- **Finishing**

- Excessive material can be trimmed before complete hardening. To do so, use a suitable pair of scissors.



- NoseFit features a Non-Sticky (NS) coating, preventing it from sticking directly to the skin. We recommend using micropore surgical tapes alongside the NoseFit for optimal adhesion. These tapes provide a secure fit without causing irritation and compromising patient comfort.



Without Foam:



## MAINTENANCE

The material can be cleaned with lukewarm water and liquid soap, biological detergent, or toothpaste. Rinse well and dry thoroughly. Alternatively, pre-moistened isopropyl alcohol wipes can be used.

***If you are not sure about the cleaning fluid, do not use it.***

***Never use solvents and avoid abrasive detergents.***

***Do not put the entire orthosis into the hot water as this might cause the loss the shape.***

***Leaving NS-coated products in a disinfecting solution for a prolonged period may affect the coating.***

Sterilization of Orfiguard in an autoclave is impossible.

Disinfection is possible with alcohol, quaternary ammonium, or a solution of commercial disinfection soaps (HAC®, Sterili-um®, etc.).

## WASTE MANAGEMENT

After use, an orthosis can be disposed of with normal household waste without harming the environment.

## INSTRUCTIONS FOR PATIENT

***Provide the patient with sufficient and clear information on how to use the orthosis, wearing schedule, maintenance, and the possible constraints of the orthosis. Ensure that the patient fully understands the appropriate steps to take if adjustments are needed.***

## STORAGE

- It is advised to store the product in a dark, cool, dry place in the original packaging at temperatures of min. 10°C (50°F) and max. 30°C (86°F).
- Vertically stored sheets must be supported to avoid deformation. If not, they should be stored horizontally.
- Once removed from the packaging, the leftovers should be repackaged to avoid biodegradation.
- Do not lose the labels. They are crucial for product traceability.
- Our products have a limited shelf life and can only be kept for a certain period. They must be protected as much as possible from light, heat, and humidity to prevent aging.

## GENERAL SAFETY ADVICE

- ***This product is not suitable for internal use. It may not be used on open wounds or in the mouth.***
- ***orthoses and rehabilitation aids made out of Orfit thermoplastics can only be made by qualified health professionals.***
- ***In the event of a serious incident that is related to the use of this product, you must report this to the distributor in your country. Please consult our website to find your distributor.***

## ADDITIONAL INFORMATION

For additional information such as distributor contact information, product brochures, Safety Data Sheets, and regulatory information, please visit our website [www.orfit.com](http://www.orfit.com).

Note:

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