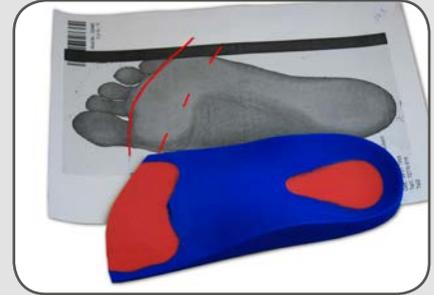


**1**

The material for the Secosol® insole is supplied with a long sole and must be cut to a length of  $\frac{3}{4}$  in the forefoot area. For best results, cut the material directly behind the toes, according to the shape of the impression.

This can then be individually cut so that it is adapted to the features of the foot. If, for example, you want to incorporate padding for a heel spur and/or the plantar tendon, use only the azure blue or red shock absorber material.



If you would like to add additional material in order to make major changes to the material, only the Secosol® construction material may be used, which you can choose to order from us (Secosol® order form).

You may choose to position and attach a pad can be positioned.

The pad is coated thinly with Hartmann Safetytren special adhesive and should be pressed onto the insert. Then the pad should then be sanded accordingly.

**2**

Apply glue evenly to the cover material and the blank insert. The Safetytren adhesive should not be applied too thickly, to prevent it from seeping through.

When gluing the cover, make sure that it is not coated approx. 5 cm from the top so that the perforation is not clogged. After a drying time of approx. 5 to 10 minutes, the adhesive should be activated by heating it (using a hot air blower).

The blank should then be positioned on the top part at a distance of approx. 0.5 cm from the end of the top part – please make sure that the cover material does not warp.



**3**



The Secosol® insole should be precisely tailored to the shoe and foot with the help of the grinding machine and then inserted into the type-tested safety shoe.

**Please note:** The insole must not be more than 8 mm thick in the heel center and 3 mm in the forefoot area (under the protective cap) (only the black cover may remain).

We recommend checking the antistatic properties of the

shoe/insole combination before each delivery.

**ATTENTION: For the manufacturers: Sixton, Grisport, Base Protection and Haix, series: Connexis, separate handling instructions must be adhered to (see page 4)**



## Processing Secosol® thermoforming material

1. Heat the 3 mm thick upholstered cover of the Secosol® insert to be milled at a temperature of 80° - 90°C for 1 to 2 minutes. The front and rear foot pads that come with the kit can be used as required.

2. The 8 mm thick construction material supplied should be heated at a temperature of 100° - 120°C for 4 - 6 minutes.

Be sure to observe the specified values, otherwise the material will shrink too much and the Shore values will increase significantly. If you would like to add additional material to make major changes to the material, please only use the Secosol® construction material, which you can order from us at your discretion (Secosol® order form).

When it comes to gluing and the minimum and maximum thicknesses, please refer to the procedural instructions for the insole kit.



## Processing of Secosol® milling blocks

Fix the milling block in your milling machine and start the milling program as usual. Then proceed as described in the „Secosol® insert assembly kit manufacturing instructions“.

The declaration of conformity can be found on our website at [www.secosol.de](http://www.secosol.de).



 **Secosol®**  
» Working safely,  
and healthily!

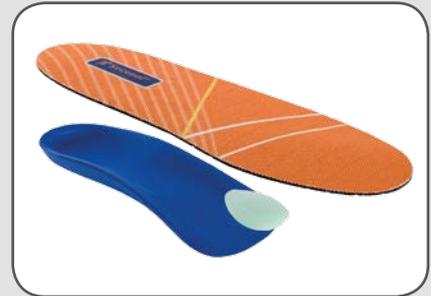
## Secosol® - KIT (formerly Complete KIT)

**1** The Secosol® insole kit KIT can be individually adapted to the properties of the foot by cutting it.

If, for example, you want to incorporate padding for a heel spur and/or the plantar tendon, use only the azure blue or red shock absorber material.

If you would like to add additional material in order to make major changes to the material, only the Secosol® construction material may be used, which you can choose to order from us (Secosol® order form).

Each kit contains a pair of teardrop-shaped pads, these can be replaced with your own pads of any shape if necessary. The pad can be positioned and attached as desired.



**2** Apply glue evenly to the cover material and the blank insert. The Safetypren adhesive should not be applied too thickly, to prevent it from seeping through.

When gluing the cover, make sure that it is not coated approx. 5 cm from the top so that the perforation is not clogged. After a drying time of approx. 5 to 10 minutes, the adhesive should be activated by heating it (using a hot air blower).

The blank should then be positioned on the top part at a distance of approx. 0.5 cm from the end of the top part – please make sure that the cover material does not warp.

**3** The Secosol® insole should be precisely tailored to the shoe and foot with the help of the grinding machine and then inserted into the type-tested safety shoe.

Please note: The insole must not be more than 8 mm thick in the heel center and 3 mm in the forefoot area (under the protective cap) (only the black cover may remain).

We recommend checking the antistatic properties of the shoe/insole combination before each delivery.

**ATTENTION: For the manufacturers: Sixton, Grisport, Base Protection and Haix, series: Connexis, separate handling instructions must be adhered to (see page 4)**

## Secosol® - dynamic (formerly Complete + ortho)

The Secosol® dynamic insoles can be thermoformed and adapted to the customer's foot.

Only Secosol® material components from Matthias Hartmann Orthopädie + Sport GmbH may be used to change the insoles.

**ATTENTION: For the manufacturers: Sixton, Grisport, Base Protection and Haix, series: Connexis, separate handling instructions must be adhered to (see page 4)**



### Special features of the following manufacturers:

#### Grisport:

When using Secosol® insoles in shoes from the company Grisport, it should be noted that there are discharge points/seams in the forefoot area on the shoes' insoles. This area may only have contact with the underside of the cover (black perforated).

#### Sixton:

When using Secosol® insoles in shoes from the company Sixton, it should be noted that there are models where the original insole is thicker in the heel area. Therefore, the thickness of Secosol® insoles in the heel area must be adjusted to the thickness of Sixton shoe inserts.

#### Base Protection:

When using Secosol® insoles in shoes from the company Base Protection, it should be noted that there are models where the original shoe insert is thicker in the heel area. Therefore, the thickness of Secosol® insole in the heel area must be adjusted to the thickness of Base Protection shoe inserts.

Tip: If the heel wedge of Base Protection insoles can be removed, it can be used to compensate for the difference.

#### Haix, series: Connexis:

When using Secosol® insoles in shoes from the company Haix Schuhe Produktions- und Vertriebs GmbH and their Connexis series, it should be noted that a fascia canal has been incorporated at the metatarsus. Therefore, in order to guarantee the functionality of the fascia band, the canal must be ground into the base of the Secosol® insole. Please transfer the canal from the original shoe insert to the Secosol® insole and grind it to at least 3 mm in depth; see photo.



### Please note:

In accordance with Regulation (EU) 2017/745 (MDR), the person placing the product on the market must label the insoles and hand over their own declaration of conformity and instructions for use. You can find sample instructions for use for Secosol® insoles in the download area at [www.secosol.de](http://www.secosol.de). The declaration of conformity according to Regulation (EU) 2016/425 can be found in the „Shoe finder“ on [www.secosol.de](http://www.secosol.de).

### Note:

Only Secosol® material components from the company Matthias Hartmann Orthopädie & Sport GmbH may be used to manufacture the insoles. Violations contravene the procedures for manufacturing and finishing orthopaedic safety, protective and occupational footwear specified in German Social Accident Insurance (DGUV) Regulation 112-191 from March 2017 under point 4.2.2.1.



Schelde-Lahn-Straße 20 • 35713 Eschenburg • Germany

Telefon: +49 2770 27113 0 • Fax: +49 2770 27113 29 • E-Mail: [info@secosol.de](mailto:info@secosol.de) • Internet: [www.secosol.de](http://www.secosol.de)