

Advantage

Natural air circulation solves the problem of moisture build-up

INDICATIONS:

Injuries of the finger tips

Nail bed injuries

Torn extensor tendons

With its natural temperature regulation, the Grid-Finger-Splint prevents perspiration and therefore unpleasant moisture build-up, so that macerations of the skin and itching cannot occur. The skin surface covered by the Grid-Finger-Splint is only surrounded by 41% of synthetic material. The remaining 59% of the skin surface is open, preventing softening and leaching of the skin due to perspiration when not exposed to air.

The natural thermodynamics comfortably regulates the injured finger at high or low ambient temperatures, contributing to the patient's well-being. The Grid-Finger-Splint protects the distal finger region. It holds the finger in the extension position, but does not interfere with the mobility of the interphalangeal joint. The splint is fixed with a velcro-fastener via the longitudinal slits at the sides, simplifying handling by the patient.

The Grid-Finger-Splint are available in ten sizes and can be supplied in transparent or skin colour.

Specification

Our patented Grid-Finger-Splint is made of high-quality polycarbonate. The production tools are continuously improved and developed. The new design of our tools enables us to supply finger splints with no inner or outer seams.

The fingersplints are available in transparent and skin colour versions and in the ten sizes 0 / 1 / 2 / 3 / 3.5 / 4 / 5 / 5.5 / 6 / 7. Our velcro fasteners are available in white in the dimension 150 x 13 mm for fixation of the Grid-Finger-Splint.

The Grid-Finger-Splints are made of polycarbonate Tarflon IR 2805-08-58 and conform to the recommendations of the German Public Health Authority (Recommendation XI „Polycarbonate“, EU-Guideline 2002/72/EU, 2004/1/EU, 2204/19/EU and 22007/19/EU). The above polycarbonate types also conform to the specifications of the American Food and Drug Administration (FDA) and the French Positive List.

The skin coloured Grid-Finger-Splint are dyed using a polycarbonate colour batch. The master batches used contain plastic substrates which conform to EC Directive 2008/39/EG and the Foods and Commodities Ordinance (as of 23.12.1997).

The above master batches also comply with the limit values of European Standard EN 71, part 3.