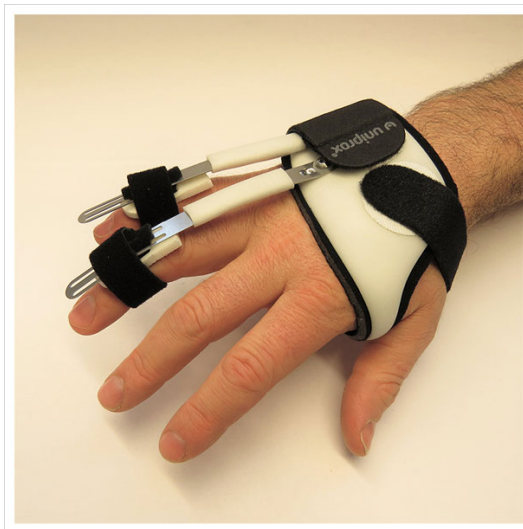


New products of 2018

Kremser - engineering consultants and service providers for manufacturing processes

Launch of 3D-printed dynamic hand braces and new configuration software



For the first time, the Kremser engineering consultancy (Bargfeld-Stegen near Hamburg, Germany) will be showcasing, at OTWorld, a dynamic 3D hand brace, created on a 3D printer, which is to be sold as a ready-made unit. The brace serves to treat patients with finger contractures – Dupuytren’s contracture, for example. It can equally be used as an exercise orthosis, in conjunction with therapy.

Furthermore, Kremser will be exhibiting a newly developed orthosis configurator for service providers who manufacture orthoses using 3D printing.

With the help of the configurator, various orthotic components can be selected, as can the type of treatment, so as to customise the design to suit the individual patient. On the basis of the data, trained orthopaedic technicians can calculate the appropriate type and configuration of orthopaedic aid required. This is then produced using innovative manufacturing techniques.

The engineering consultants thus act as a service provider to help implement the principles of the new EU guidelines on medicinal products, specifically in respect of class 1 items.