CDS hinges
Our CDS hinges have been optimised to a smaller size. This allows for higher comfort and better optics, thus increasing compliance. All CDS hinges now have the strength of the previous forte hinge. The stop wedge, which used to be available as addition to the hinge, is now included with all hinges.

CDS rods and shells
Our CDS rods and shells are now made of coated aluminium. This allows for simple adjustment of the shells to the patient’s contours without tools. The coating of the surface also makes it less sensitive to than the PE used for the previous model.

CDS orthesis
The CDS orthesis can now be adjusted in length by loosening the screws fixing the shells to the rods, sliding the shells along the rod and re-fastening the screws. One of the Velcros on the straps is now removable so that the strap can be shortened before reattaching the Velcro. This allows for further tightening of the brace, should it be needed. The sizing system has been adjusted to allow more options and offer an inclusive approach with its new naming convention. Each orthesis now comes with additional pads for straps to increase comfort. Additional pads are available and can be added to the regular pads to further increase wearing comfort.

CDS combination braces
It is now possible to order CDS braces which focus on more than one joint. These combination braces are available for elbow/wrist and knee/ankle.

CDS instructional videos available from our website NOW

System hinges
The final completion of the CDS range for orthopedic technicians are the system hinges for completely individualised treatments. The dynamic spring-loaded hinges can be processed in various ways, including moulding or welding, and are therefore available both with an aluminium and steel rod. This particular type of product is relevant where a custom solution is required due to anatomical circumstances. Processing these hinges to a high quality end product may require significant technical expertise.

Modular assembly
In addition, to the CDS orthosis, individual modules such as shell sets and hinge sets are now available. These modules can be assembled to a complete orthosis and are of particular relevance in cases where patient measurements differ from our standard sizes. Assembly requires little technical understanding and can be conducted with a screwdriver.

Have we peaked your interest?
Do get in touch if you require any further information on our CDS range.