

USER INSTRUCTIONS

INDIVIDUAL

CDS® JOINTS FOR DYNAMIC REDRESSION, CDS® JOINT 360°, CDS® ADAPTER JOINT 360°,

CDS® JOINT 360° PLUS, CDS® ADAPTER JOINT 360° PLUS, CDS® NANO JOINT,

CDS® NANO ADAPTER JOINT, CDS® NANO HYBRID JOINT, CDS® MICRO JOINT,

FUNCTIONAL JOINTS, ROM NANO ADAPTER JOINT, FOLLOWER,

CONIUNGI CONNECTION UNIT, NANO HAND PIECE



albrecht[®]
FUNKTIONELLE REHABILITATION

Individual

Instructions For Use

Contents

1. Introduction	5
1.1. Foreword	5
1.2. Customer information	5
1.3. Mode of operation	6
1.4. Intended use	6
1.5. Scope of supply	6
1.6. Declaration of conformity	6
1.7. Indications	7
1.8. Contra-indications	8
1.9. Safety instructions	8
1.10. Warranty	9
2. CDS® Joint / CDS® Nano joint	10
2.1. Selection of joints according to position of use and direction of action	10
2.2. Install the anchor on the joint	11
2.2.1. CDS® Joint (max. torque approx. 5.2 Nm)	11
2.2.2. Optional anchors for the CDS® joints	12
2.2.3. CDS® Nano joint (max. torque approx. 2.2 Nm)	13
2.2.4. Optional anchors for the CDS® Nano joints	14
2.3. Adjust and set the CDS® Joints / CDS® Nano joints	15
2.3.1. Irons and holes of the pivot supports and anchors	15
2.4. Spring tension	16
2.4.1. Activating the spring tension	16
2.4.2. De-activating the spring tension	16

Instructions For Use

2.4.3. Set and adjust the spring tension to the strength required by the patient	17
2.5. Redression range	19
2.5.1. Adjust or change the position of the redression range on the CDS [®] Joints	20
2.5.2. Adjust or change the position of the redression range on the CDS [®] Nano joints.....	21
2.6. Options for limiting CDS [®] joints	22
2.6.1. Adjusting the limiter with stop screw.....	22
2.6.2. Adjusting the limiter with stop wedge.....	23
2.7. Setting the fine adjustment for CDS [®] Joint 360° plus and CDS [®] Adapter joint 360° plus.....	24
3. CDS[®] Nano Hybrid joint	25
3.1. Adjust or change the position of the redression range on the CDS [®] Nano hybrid joints.....	25
3.2. Activating the spring tension	26
3.3. Deactivation of spring tension	26
3.4. Adjust the spring tension to the strength required by the patient	27
4. CDS[®] Micro joint	29
4.1. Adjusting and changing the spring tension (max. torque approx. 0.4 Nm).....	29
5. ROM Nano adapter joint	30
5.1. Remove the cover.....	30
5.2. Adjusting the extension stop	31
5.3. Adjusting the flexion stop.....	31
5.4. Immobilise.....	32

Individual

Instructions For Use

5.5. Install the cover	32
6. Coniungi connection unit	33
6.1. Disconnect the Coniungi connection unit	33
6.2. Connect the Coniungi connection unit	33
6.3. Coniungi drilling templates	34
6.3.1. Drilling template 16 mm	34
6.3.2. Drilling template 24 mm	34
6.4. Coniungi connection support	35
7. Nano hand piece	36
7.1. Mounting the Nano hand piece and adjusting the palm plate	36
7.2. Adjusting the finger plate	37
7.3. Optional disassembly of thumb plate	38
8. Cleaning, servicing and disinfecting	39
8.1. Pads and straps	39
8.2. Supports (joints)	39
9. Technical data / materials	40
10. Disclosure	41
11. Disposal	41
Duty to report	41

Instructions For Use

1. Introduction

Note: In the following, the various CDS[®] Joints (CDS[®] Joint 360°, CDS[®] Joint 360° plus, CDS[®] Adapter joint 360°, CDS[®] Adapter joint 360° plus) are collectively referred to as **CDS[®] Joints**.

CDS[®] Nano joints (CDS[®] Nano joint, CDS[®] Nano adapter joint) are combined under the generic term **CDS[®] Nano joint**.

CDS[®] Followers (CDS[®] Followers, CDS[®] Adapter followers) are combined under the generic term **CDS[®] followers**.

CDS[®] Nano followers (CDS[®] Nano followers, CDS[®] Nano Adapter followers) are combined under the generic term **CDS[®] Nano followers**.

1.1. Foreword

The individual range of the albrecht GmbH includes:

- CDS[®] Joint
- CDS[®] Nano joint
- CDS[®] Nano hybrid Joint
- CDS[®] Micro joint
- ROM Nano adapter joint
- Various anchors for CDS[®] joints
- Various anchors for CDS[®] nano joints
- CDS[®] Follower
- CDS[®] Nano Follower
- Coniungi connection unit
- Nano Hand piece
- CDS[®] Straightening set

CDS[®] Joint / CDS[®] Nano joint / CDS[®] Nano hybrid joint / CDS[®] Micro joint

Dynamic redression joints are used for the treatment of both orthopaedic and neurological joint contractures. The shortening of the tissue surrounding the joint results in movement restrictions, which significantly affect the daily life of the patients concerned. Therefore the aim of our CDS[®] treatment plan is to eliminate movement deficits and thus support a return to an "active life" by means of suitably-dosed continuous treatment without pain.

ROM Nano adapter joint

Functional joints are used to relieve and stabilise the joint and ligamentous apparatus after trauma and surgical procedures. Their job is to protect joints and ligaments during rehabilitation without stiffening them.

The joints provide protection and management during the healing process and allow a gradual, controlled return to full physiological mobility.

1.2. Customer information

For your own safety, please read these instructions slowly and carefully before using the devices of the individual range. Only if all instructions and procedures have been thoroughly read and understood can proper use and operation for the purpose intended be possible. If something is not clear in the

Individual

Instructions For Use

instructions for use or if directions, operations or safety information are not completely clear, please contact the responsible specialist dealer or go directly to albrecht GmbH before using the device. This applies in particular to the safety instructions.

1.3. Mode of operation

CDS® Joint / CDS® Nano joint / CDS® Nano hybrid joint / CDS® Micro joint

The CDS® Joint / CDS® Nano joint / CDS® Nano hybrid joint and/ CDS® Micro joint are based on the CDS® principle and are used to treat joint movement deficits. Thanks to the dynamic continuous pull, the joint stimulates the growth of the shortened tissue.

ROM Nano adapter joint

The ROM Nano adapter joint stabilises and relieves the joint during conservative and post-operative rehabilitation.

The ROM Nano adapter joint can be adjusted in 10° increments (from -10° to 100°). Thus, a physiological stretching is possible.

1.4. Intended use

The products of the Individual range are intended to be used exclusively for the orthotic treatment of joints.

1.5. Scope of supply

After receiving the device, please check that it is complete.

- Product
- Instructions For Use

Additionally for the CDS® Joint / CDS® Nano joint / CDS® Nano hHybrid Joint

- Hexagon-head screwdriver from albrecht GmbH

1.6. Declaration of conformity

The albrecht GmbH company, as the manufacturer solely responsible, declares that the CDS® Joint / CDS® Nano joint / CDS® Nano hybrid joint / CDS® Micro joint / ROM Nano adapter joint / CDS® Follower / CDS® Nano follower / Coniungi joint / Nano hand piece conforms to the Regulation (EU) 2017/745 concerning medical devices.

Instructions For Use

1.7. Indications

The doctor decides on the treatment based on his diagnosis.

In general, the device is used to treat the following problems:

CDS®Joint / CDS®Nano joint / CDS®Nano hybrid joint

- Joint contraction, among other things, as a result of:
 - vegetative state
 - cerebral palsy
 - genetic syndrome
 - epilepsy
 - spina bifida
 - near-drowning
 - burns
 - stroke
 - spinal cord Injury
 - paralysis
 - cranial brain trauma
 - capsular ligament Injury
 - surgical procedure
 - before and after joint replacement
 - in osteoarthritis and chronic polyarthritis
 - radius fractures
 - radial head dislocation
 - crack infrastructure
 - ulna fractures
- For preventing new contractures after arthrolysis
- muscle fibre fracture of the quadriceps
- patellar tendon tear
- quadriceps weakness
- conservative, postoperative for all indications in which an active stretching of

the knee is contra-indicated

- knee stretch deficit after lower leg amputation
- treatment after biceps tendon rupture
- spasticity after surgery on central nervous system
- hereditary spastic paraparesis
- muscle dystrophy
- arthrogryposis multiplex congenita
- habitual forefoot

ROM Nano adapter joint

- collateral ligament injury
- crucifix rupture
- meniscus Injury
- after quadriceps tendon rupture
- femur condylene fracture
- patella fracture
- tibia head fracture
- after meniscus reconstruction
- after micro-fracturing, pridiade drilling
- after abrasion chondroplasty
- after cartilage transplantation
- after change-over osteotomy
- after implantation of a collagen meniscus implant
- patella luxation
- At medium instability of the knee joint
- genu recurvatum
- mild to moderate instability of the elbow joint
- post-traumatic and post-operative

Individual

Instructions For Use

immobilisation

- managed movement of the elbow joint

CDS® Micro joint

- Joint contraction, among other things, as a result of:
 - surgical procedure
 - in osteoarthritis and chronic polyarthritis
 - burns
 - stroke
 - spinal cord Injury
 - paralysis
 - cranial brain trauma
 - capsular ligament Injury
 - before and after joint replacement
- In case of cutting injury
- After tendon seam
- In Dupuytren's disease
- For preventing new contractures after arthrolysis

for all other indications, the doctor must be consulted.

1.8. Contra-indications

CDS® Joint / CDS® Nano joint / CDS® Nano hybrid joint / CDS® Micro joint

- Bony blockages, osteoporosis, thrombophlebitis

ROM Nano adapter joint

- Circulatory disorder
- Varicosis

The orthosis is only intended to be in contact with intact skin.

1.9. Safety instructions

The optimal effect of the CDS® Joint / CDS® Nano joint / CDS® Nano hybrid joint / CDS® Micro joint / ROM Nano adapter joint / Coniungi connector / Nano handpiece / CDS® follower / CDS® Nano co-rotor is only achieved with correct application.

- The products of the Individual range may only be used in an intact, complete and mechanically perfect condition. This must be checked by the user before each application.
- Undoing or removing one or more straps, as well as excessively loosening the strap while using the Nano handpiece, will reduce the therapeutic effect of the orthosis and may cause injury.
- Before delivery of the orthosis, the connecting screws between the middle part and the connection support of the CDS® Adapter joint and CDS® Nano adapter joint must be secured with LOCTITE® 243 medium strength.
- The products of the Individual range must not be worn on open wounds.
- The skin should be free of oils, fats, gels or other residues to avoid skin or material structure reactions.
- The orthoses with the added parts of the individual range should be tight, but not too tight, in order not to restrict blood circulation and to prevent damage to the nervous system and lymphatic vessels. Excessive compression should therefore be

Instructions For Use

avoided.

- The devices of the individual range are not intended for single use, but for multiple use by only one person.
- The products of the individual range are not supplied sterile.
- If you experience an allergic reaction, contact your doctor immediately.
- Keep in mind that parts of the individual range that are exposed to direct sunlight may heat up. If necessary, protect the device from direct sunlight.
- Currently, there is no flammability test. Use caution when handling open flames such as lighters and cigarettes in the immediate vicinity of the devices of the individual range.

1.10. Warranty

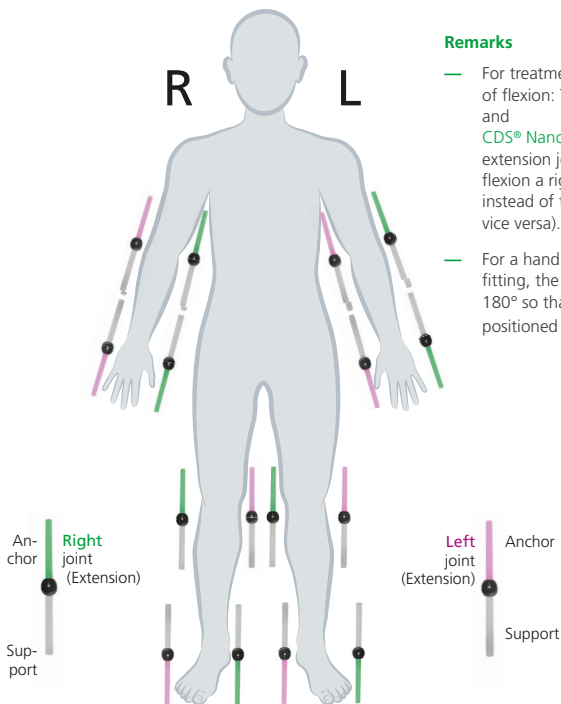
We guarantee the devices of the individual range for the application period of 3 months. The CDS[®] joint / CDS[®] Nano joint/ CDS[®] Nano hybrid joint/ CDS[®] Mikrojoint/ ROM Nano adapter joint / Coniungi connection element/ Nano hand piece/ CDS[®] Follower/ CDS[®] Nano follower is a medical medical rehabilitation device. If individual joints or assemblies are used, they must be used in accordance with their intended purpose. The manufacturer can no longer assume any guarantee for changes or modifications (e.g. additional mounting holes) of the individual parts or components. The removal of or damage to the quality management seal will invalidate the warranty.

Individual

Instructions For Use

2. CDS® Joint / CDS® Nano joint

2.1. Selection of joints according to position of use and direction of action

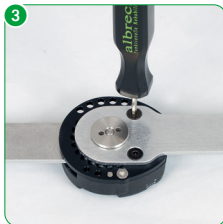
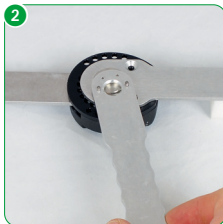
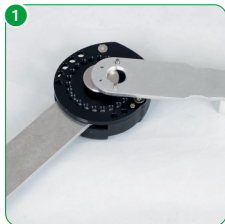


Instructions For Use

2.2. Install the anchor on the joint

2.2.1. CDS[®] Joint (max. torque approx. 5.2 Nm)

- 1 Loosen the central screw on the joint using the lock nut wrench.
- 2 Secure the anchor to the joint using the central screw.
- 3 Use the black countersunk screws to position the anchor in the position you want.

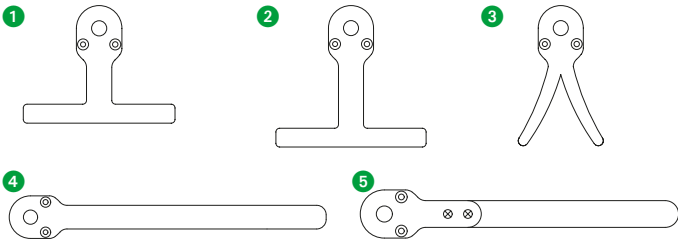


Individual

Instructions For Use

2.2.2. Optional anchors for the CDS® joints

- 1 T-anchor short
- 2 T-anchor long
- 3 V-anchor
- 4 Straight anchor
- 5 Adapter anchor straight



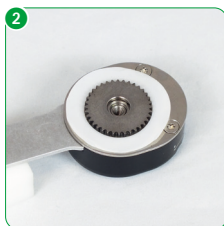
Note: The explained steps must be performed immediately with any anchor that is assembled for the corresponding joint. For simplicity, only the straight anchor is shown.

Note: For each individual special construction joint there is a suitable follower from albrecht GmbH.

Instructions For Use

2.2.3. CDS[®] Nano joint (max. torque approx. 2.2 Nm)

- 1 Loosen the central screw on the joint using the screwdriver supplied.
- 2 Make sure that the Teflon washer is positioned correctly. The Teflon disc causes pressure on the joint support, which prevents the joint support from having too much play.
- 3 Position the anchor on the tothing and fix it in the desired position using the central screw.

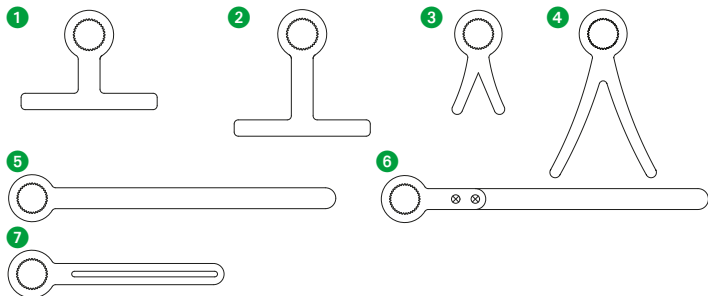


Individual

Instructions For Use

2.2.4. Optional anchors for the CDS® Nano joints

- 1 Nano T - anchor short
- 2 Nano T anchor long
- 3 Nano V - anchor short
- 4 Nano V anchor long
- 5 Nano anchor straight
- 6 Nano adapter anchor straight
- 7 Nano anchor straight elongated hole



Note: The explained steps must be performed immediately with any anchor that is assembled for the corresponding joint. For simplicity, only the straight anchor is shown.

Note: For each individual special construction joint there is a suitable follower from albrecht GmbH.

Instructions For Use

2.3. Adjust and set the CDS[®] Joints / CDS[®] Nano joints

2.3.1. Irons and holes of the pivot supports and anchors

The individual special joints and the various anchors are supplied with straight, non-curved or recessed supports and can be individually processed and adapted by you.

The following points must be observed when adjusting :

- When you bend the aluminium supports, be sure to heat the aluminium slightly for the bending operation.
- Always use a round bending iron.
- Bend in several small steps (max. 20° steps).
- Do not bend in close proximity to the joint to avoid damage to the joint (minimum distance: 5 mm)
- Very small bending radii must be avoided to prevent breakage of the support.
- Multiple corrections and changes to the bend direction must be avoided.
- A maximum bend angle of 90° must not be exceeded.
- When drilling the supports, you should follow the detailed instructions, especially with VA material. You should always use a HSS/E drill bit to machine the material and drill at a speed of 400-500 revolutions per minute to prevent the material from hardening. Suitable HSS/E drills can also be purchased from albrecht GmbH.

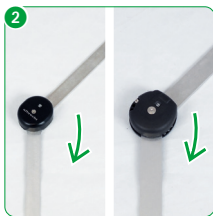
Individual

Instructions For Use

2.4. Spring tension

2.4.1. Activating the spring tension

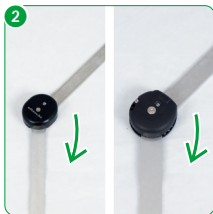
- 1 To activate the spring tension, set the switch to "on".
- 2 Move the joint to Extension or Flexion against the desired direction of action of the spring force until you feel a slight resistance. Overcome this to activate the spring force.



2.4.2. De-activating the spring tension

Before putting on or taking off the brace, you must deactivate the spring tension.

- 1 Set the switch to "off".
- 2 Move the joint to Extension or Flexion against the desired direction of action of the spring force. This movement adjusts the position of the activation mechanism. The patient can reactivate the spring force in this position. (See 2.4.1)



Activating or deactivating the spring tension does not change the strength of the spring tension.

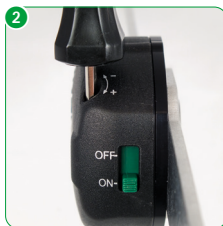
Instructions For Use

2.4.3. Set and adjust the spring tension to the strength required by the patient

- 1 The set spring force is indicated by a scale from 0 to 15 and can be seen through the viewing window on the CDS[®] housing,. The areas above 15 and below 0 are marked in red.

To prevent damage to the CDS[®] Joint / CDS[®] Nano joint, do not rotate into the red area of the joint viewing window .

- 2 Insert the tool into the hole on the side of the joint up to the stop. Turning it clockwise or in the + direction increases spring tension, turning it counterclockwise or in the - direction decreases spring tension.



If two joints are used, the spring tension must be the same for both joints.

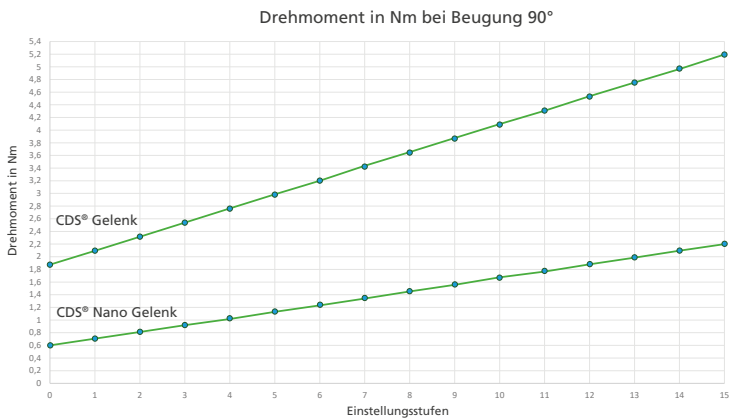
The spring tension can be adjusted to the course of treatment.

Activating or deactivating the spring tension does not change the strength of the spring tension.

The spring force may only be adjusted in consultation with the attending physician.

Individual

Instructions For Use

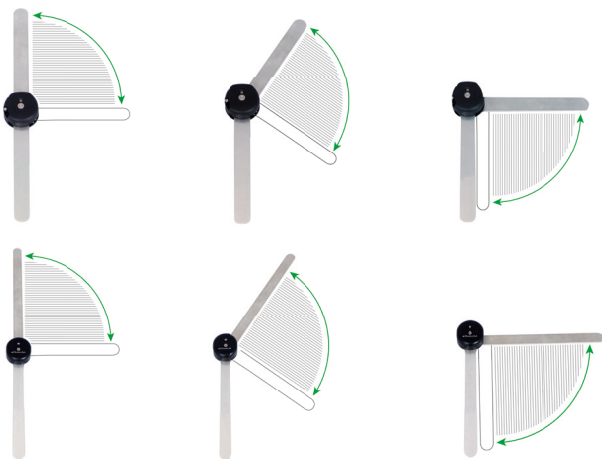


Instructions For Use

2.5. Redression range

The redression range of the CDS[®] Housing is 90°.

With the CDS[®] joint / CDS[®] Nano joint, the position of this redression area can be freely selected by means of an adjustable joint support. This means that the CDS[®] Joint / CDS[®] Nano joint can be used as both an extension joint and a flexion joint. This also makes it possible to deal with extreme flexibility deficits,



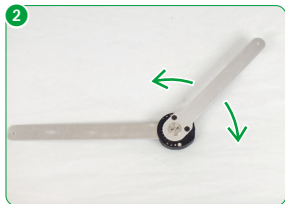
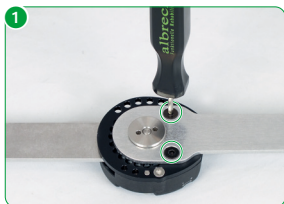
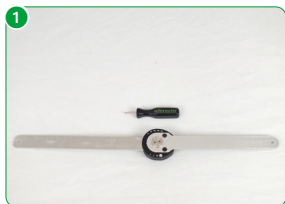
for example.

Individual

Instructions For Use

2.5.1. Adjust or change the position of the redression range on the CDS®Joints

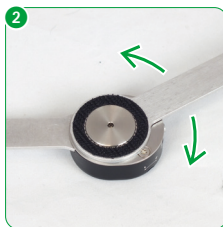
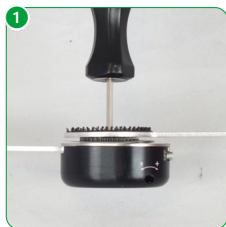
- 1 Remove the two black countersunk screws.
- 2 You can adjust the position of the redression range in 15° increments.
- 3 Replace and tighten the countersunk screws again.



Instructions For Use

2.5.2. Adjust or change the position of the redression range on the CDS[®] Nano joints

- 1 Loosen the central screw with the tool supplied until the anchor can be lifted completely from the gear teeth.
- 2 You can adjust the position of the redression range in 10° increments.
- 3 Place the anchor onto the gear teeth and tighten the central screw again.
Please take care to put the Teflon washer in the correct place.



Individual

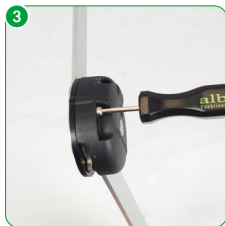
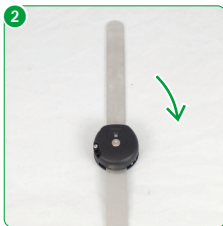
Instructions For Use

2.6. Options for limiting CDS® joints

2.6.1. Adjusting the limiter with stop screw

Before setting the limit, you must deactivate the spring tension.

- 1 Set the switch to "off".
- 2 Move the joint to Extension or Flexion against the desired direction of action of the spring force.
- 3 Unscrew the stop screw from the CDS ® housing using the tool supplied.



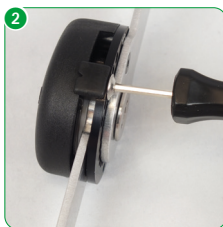
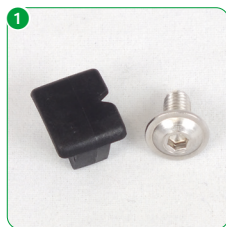
Before screwing into one of the three holes, move the brace to the maximum extension or flexion opposite the desired direction of action of the spring force. This prevents the stop screw from hitting the movable pivot support during installation, which could damage the CDS® housing.

The limitation can be adjusted in the course of treatment as the patient's mobility increases.

Instructions For Use

2.6.2. Adjusting the limiter with stop wedge

- 1 Insert the stop wedge at the desired position
- 2 Secure the stop wedge with the supplied screw. The spring tension must be activated before inserting the stop wedge.



Individual

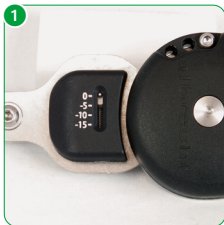
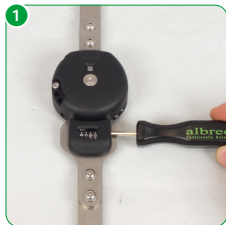
Instructions For Use

2.7. Setting the fine adjustment for CDS® Joint 360° plus and CDS® Adapter joint 360° plus

With the CDS® Joint 360° plus / CDS® Adapter joint 360° plus , you can adjust the limit (stop) continuously with the fine adjustment.

Make sure that the spring tension is deactivated.

- 1 Set the extension or flexion stop according to the scale (0-15). The selected value reduces the set limit.



Instructions For Use

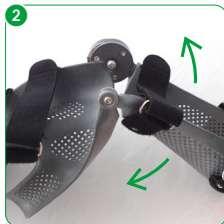
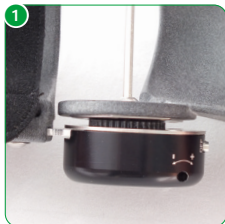
3. CDS® Nano Hybrid joint

The redression range of the CDS® Housing is 90°.

With the CDS® Nano hybrid joint, the position of this redression area can be freely selected by means of an adjustable joint support.

3.1. Adjust or change the position of the redression range on the CDS® Nano hybrid joints

- 1 Loosen the central screw with the tool supplied until the joint support can be lifted completely from the gear teeth.
- 2 You can adjust the position of the redression range in 10° increments. Use a protractor to determine the desired position and adjust the joint accordingly. By changing the redression range, the extension or flexion stop can be adjusted in 10° increments. The joint settings must be made identically on both sides.
- 3 Place the joint support back onto the gear teeth and tighten the central screw again.



Individual

Instructions For Use

3.2. Activating the spring tension

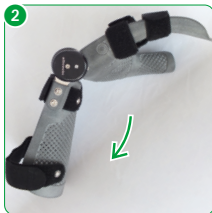
- 1 To activate the spring tension, set the switch to "on".
- 2 Move the brace to Extension or Flexion against the desired direction of action of the spring force until you feel a slight resistance. Overcome this to activate the spring force.



3.3. Deactivation of spring tension

Before putting on or taking off the brace, you must deactivate the spring tension.

- 1 Set the switch to "off".
- 2 Move the joint to Extension or Flexion against the desired direction of action of the spring force.
This movement adjusts the position of the activation mechanism.
The patient can reactivate the spring force in this position. (See 3.2)



Activating or deactivating the spring tension does not change the strength of the spring tension.

Instructions For Use

3.4. Adjust the spring tension to the strength required by the patient

- 1 The set spring force is indicated by a scale from 0 to 15 and can be seen through the viewing window on the CDS[®] housing,. The areas above 15 and below 0 are marked in red.

To prevent damage to the CDS[®] Nano hybrid joint, do not rotate into the red area of the CDS[®] Nano hybrid joint viewing window .

- 2 Insert the tool into the hole on the side of the joint until it stops. Turning it clockwise or in the + direction increases spring tension, turning it counterclockwise or in the - direction decreases spring tension.



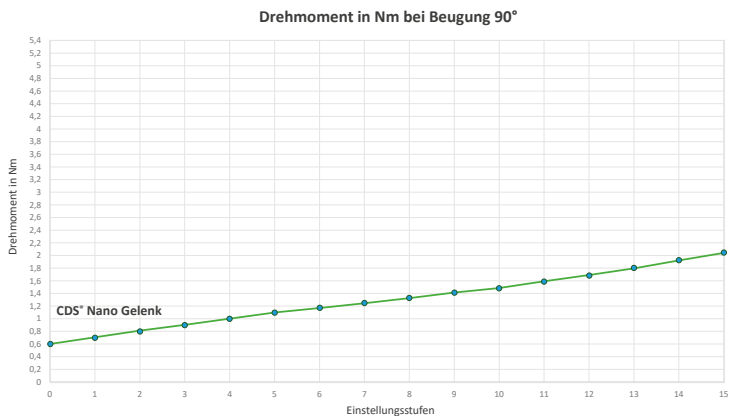
If two joints are used, the spring tension must be the same for both joints.

Activating or deactivating the spring tension does not change the strength of the spring tension.

The spring force may only be adjusted in consultation with the attending physician.

Individual

Instructions For Use



Instructions For Use

4. CDS[®] Micro joint

By clamping or relaxing the spring, the force can be adjusted without tools and to individual requirements.

4.1. Adjusting and changing the spring tension (max. torque approx. 0.4 Nm)

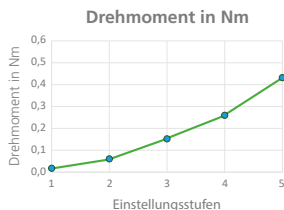
- 1 Fold up the clamping ring.

By turning the clamping ring in the + direction, you increase the spring force.
By turning the clamping ring in the - direction, you reduce the spring force.
The scale 1 to 5 shows the set spring force.



It is recommended that the joint be attached and removed only when it is relaxed.

The spring force may only be adjusted in consultation with the attending physician.



Individual

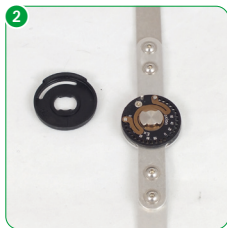
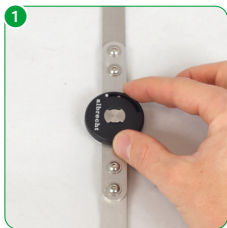
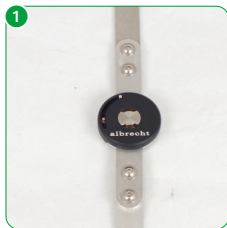
Instructions For Use

5. ROM Nano adapter joint

By positioning the stop pins accordingly, you can limit the extension and the flexion stops in 10° increments.

5.1. Remove the cover

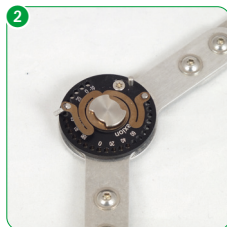
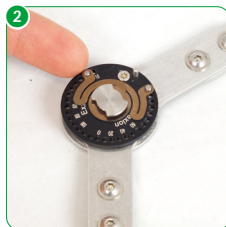
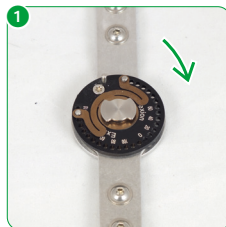
- 1 Rotate the cover 90° to the stop.
- 2 Lift the cover off the joint.



Instructions For Use

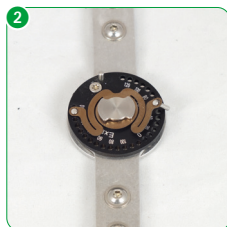
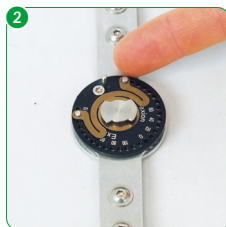
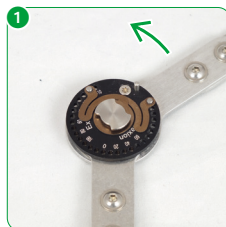
5.2. Adjusting the extension stop

- 1 To adjust the extension stop, put the brace in Flexion.
- 2 Position the stop pin in the position you want.



5.3. Adjusting the flexion stop

- 1 To adjust the flexion stop, put the brace in Extension.
- 2 Position the stop pin in the position you want.



Individual

Instructions For Use

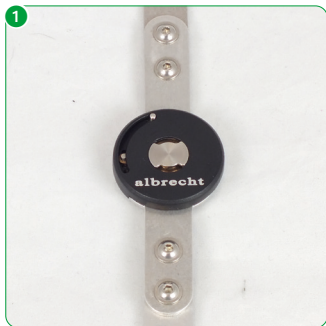
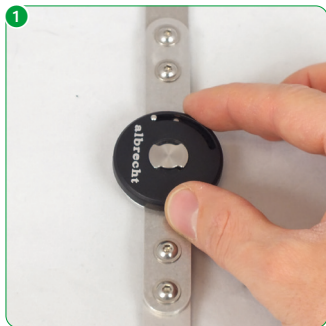
5.4. Immobilise

To immobilise the brace, first adjust the extension stop. Move the support against the extension stop and then position the flexion stop on the support.

5.5. Install the cover

Make sure that both stop pins of the joint are in the pin slots.

- 1 Replace the cover and rotate it 90° to the detent point. The joint cover must always be closed after adjustment to secure the stop pins.

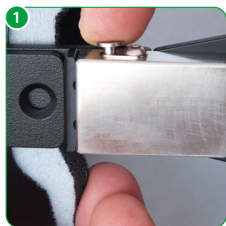


Instructions For Use

6. Coniungi connection unit

6.1. Disconnect the Coniungi connection unit

- 1 Press the locking bolt on the Coniungi and at the same time pull the orthoses apart.



6.2. Connect the Coniungi connection unit

- 1 Ensure that the parts are correctly aligned.
- 2 Slide the two parts into one another until you hear that the Coniungi is locked together.

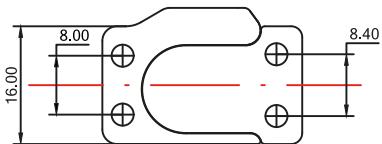


Individual

Instructions For Use

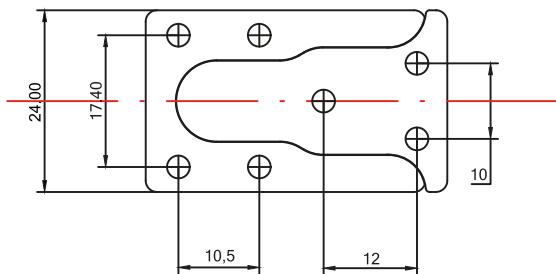
6.3. Coniungi drilling templates

6.3.1. Drilling template 16 mm



All M3 threads

6.3.2. Drilling template 24 mm



All M3 threads

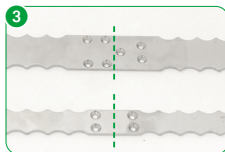
Instructions For Use

6.4. Coniungi connection support

As an option, a connection support can be ordered for the **Coniungi**, which facilitates the work with the **Coniungi** connection element.

The **Coniungi** connection unit is delivered assembled with screws on the support.

- 1 **Coniungi** connector support
- 2 **Coniungi** connection unit mounted on the connector support
- 3 After machining the support, the support can be split in the centre, allowing the **Coniungi** connection unit to function.



Before delivery of the orthosis, secure the screws fixing the **Coniungi** with **LOCTITE® 243** medium strength.

Individual

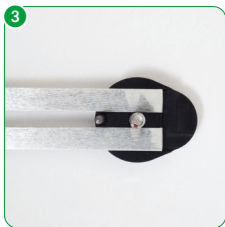
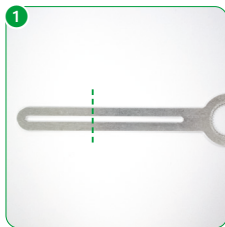
Instructions For Use

7. Nano hand piece

7.1. Mounting the Nano hand piece and adjusting

the palm plate

- 1 Shorten the joint support (CDS® Nano anchor straight elongated hole) to the desired length.
- 2 Loosen the fixing screw from the hand rest.
- 3 Position the black mounting washer on the joint support. Make sure that the cutting edge of the joint support is completely covered.
- 4 Place the hand rest on the mounting disc. Rotate the palm plate into the desired position and position the locking pin. Make sure that the locking pin of the fixing disk engages in the drilling pattern of the retaining support.
- 5 Secure the hand rest with the supplied screw.

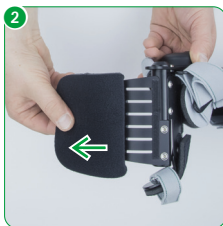


Instructions For Use

7.2. Adjusting the finger plate

The finger plate can be adjusted in 15° increments.

- 1 Loosen the pad below the palm of your hand.
- 2 Remove the pad.
- 3 Pull the two elements of the palm rest apart.
- 4 Move the finger plate into the desired position and position the locking pin.
- 5 Move the pad below the palm of your hand.



Please note that there are slots under the pad that can be used for finger fixing.

Individual

Instructions For Use

7.3. Optional disassembly of thumb plate

The thumb plate can be removed if not needed.

- 1 To do this, loosen the two screws with the tool supplied
- 2 Lift off the plastic cover.



Please note that the thumb plate is made of PE material and is thermally deformable.

Instructions For Use



Hand wash 30°C



Do not bleach



Do not iron



Do not dry clean



Not suitable for dryer

8. Cleaning, servicing and disinfecting

The devices of the Individual range are designed maintenance-free. To ensure proper functioning during the treatment period, the devices should be cleaned regularly (at least every 3 months) or, if necessary, according to the following instructions.

8.1. Pads and straps

- All textiles can be hand washed at 30°C with water and a mild detergent and / or disinfectant.
- Do not wash in a machine.
- A replacement set of textile parts is available for heavy soiling.

8.2. Supports (joints)

- Wipe plastic, steel and aluminium parts with a damp cloth with water and a mild detergent and/or disinfectant.
- Wipe surfaces with a cloth soaked in disinfectant.
- Wet completely, do not wipe.
- Spray inaccessible surfaces.
- When spraying, make sure that it is completely wet.
- A mild disinfectant based on alcohol is recommended.

When selecting the disinfectant, ask your doctor or pharmacist and follow the instructions of the disinfectant manufacturer. The Robert Koch list of authorised disinfectants can be found at www.bmvbs.bund.de.

Individual

Instructions For Use

9. Technical data / materials

CDS® Joint / CDS® Nano joint / CDS® Nano hybrid joint

Designation	Material
Support material	Aluminium / steel

ROM Nano adapter Joint

Designation	Material
Support material	Aluminium / steel

Micro Joint

Designation	Material
Support material	Aluminium

Conungi connection unit

Designation	Weight	Material
Coniungi 16 mm	17 g	Stainless steel / aluminium
Coniungi 24 mm	45 g	Stainless steel / aluminium
Coniungi connection unit 16 mm	63 g	Stainless
Coniungi connection unit 24 mm	98 g	Stainless

Nano hand piece

Designation	Material
Weight	788 g
Upholstery material	PA foam with PA velcro fastener
Strap material	PA strap with PA velcro fastener
Brace material	Aluminium

Instructions For Use

10. Disclosure

The devices of the individual range are not intended for single use, but for multiple use by only one person. We advise against passing the brace on. If, however, this is desired, please observe the care and cleaning instructions before passing on and have the brace checked for safe and perfect operation by an authorised specialist dealer.

11. Disposal

The devices of the individual range contain recyclable materials without toxic or other harmful materials and substances. Provided it is not contaminated with infectious germs, a device of the individual range can be disposed of normally. To be sure, consult your orthopaedic specialist.

Duty to report

Due to regional legal regulations, you are required to immediately report any serious incident involving the use of this medical device to the manufacturer and the responsible authorities. Please find our contact details on the back of this brochure.

Individual

Instructions For Use

Instructions For Use

PATENTS: EP 0 841 044 / US 5,954,677 / EP 3 352 713 /

DE 10 2008 049 854 / DE 10 2015 012 320 / EP 314 6944

FURTHER PATENTS PENDING

VERSION: EN 08.2022



Medical device



Manufacturer



albrecht GmbH

CHIEMSEESTRASSE 81
D-83233 BERNAU AM CHIEMSEE

T +49 (0)8051 96129-0

F +49 (0)8051 96129-30

INFO@ALBRECHTGMBH.COM
WWW.ALBRECHTGMBH.COM



Made in Germany
Hergestellt in Deutschland



Management
System
EN ISO
13485:2016

www.tuv.com
ID: 000046096