



DOLFINOS

USER'S MANUAL
AIR EDITION

DOLFINOS System

The Limited AIR Edition



PLAY YOUR WAY
WITH DOLFINOS



SWISS MADE

IMPORTANT DISCLAIMER:

DOLFINOS is not liable for any damages made to or resulting from your DOLFINOS rest system or your instruments if you have not followed our disclaimer below and all instructions in this manual.

Please consider the following guidelines when using the product:

- As this product has high-tech features you must carefully read this booklet before using your DOLFINOS System.
- Use carefully, keep away from small children.
- Keep in dry environment and out of direct sunlight.
- Always use tools provided by DOLFINOS, replace them when worn out.
- Make sure the miniature neodym magnets of the pin lock system (3 x 4 mm) do not interfere with a pacemaker. In doubt, ask your MD for advice.
- For further questions, please feel free to contact DOLFINOS.

Keep the cushions and the Grip Hoods away from small children as they may pose a choking hazard! To benefit as much as possible from our system we recommend viewing all tutorials and testimonials on our website.

Our warranty only covers damages to our products caused by proper use. Consumable parts (e.g. adapter springs or cushions) are excluded from the warranty. We expressively refer to our GTC for further information.

Dear _____

Throughout the years of developing this system, our aim has always been to offer a solution that enables you to PLAY YOUR WAY. The manual and the tutorial videos on our website were made for you to allow you to benefit as much as possible from your AIR Edition.

Like a precise Swiss watch, a DOLFINOS needs to be serviced from time to time in order to reach its whole lifespan.* We hope your DOLFINOS will become your long time companion throughout your musical journey.

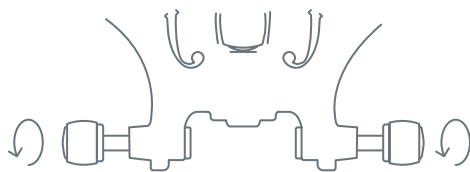
In the name of the DOLFINOS team

Please share your thoughts with us via E-mail, Instagram or Facebook!

*see paragraph 1

In just a few steps.

Reading this manual carefully allows you to benefit most from the Rest System, as well as prolong the lifespan of your product.



a.

1.

Before you start using your DOLFINOS, **activate the built in lubrication** in the hinge pin system by **(a)** first **turning both pin caps** a few times. Then start turning and pulling out the pins slowly and simultaneously. Repeat this after longer periods of non-use. **Clean and lubricate the pin lock system regularly.**

Loosen the screws of the adapter with the key **(b)** and pull the adapter open **(c)**. Please only use the supplied key.

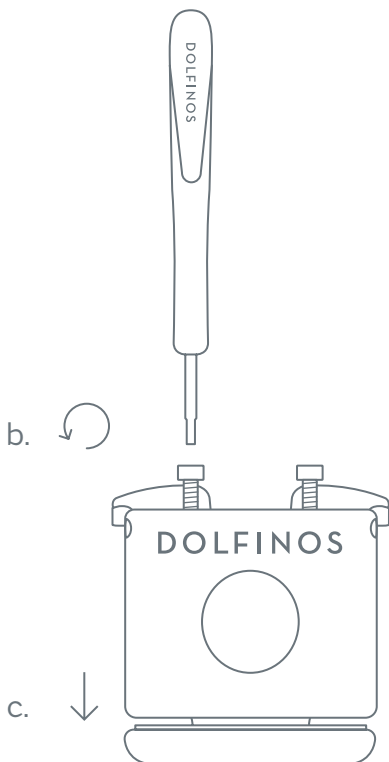
PLEASE NOTE

Access to the screws has been designed in a user-friendly manner: The heads of the screws are aligned with the O's of the DOLFINOS brand marking. Be aware that the blade of the screwing tool is only kept in place in the handle by a magnet.

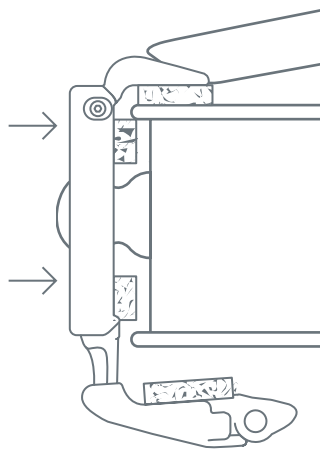
Therefore:

1. All tools and parts must be kept away from small children and vulnerable people at all times.
2. If this piece falls out, it may damage the surface of your instrument.
3. Most airports accept this tool in hand-luggage. DOLFINOS Ltd. cannot guarantee the accuracy of this information.

DOLFINOS declines any responsibility in connection with the use of a screwdriver that has not been provided by the company. This statement is valid for the entire user manual.



c.



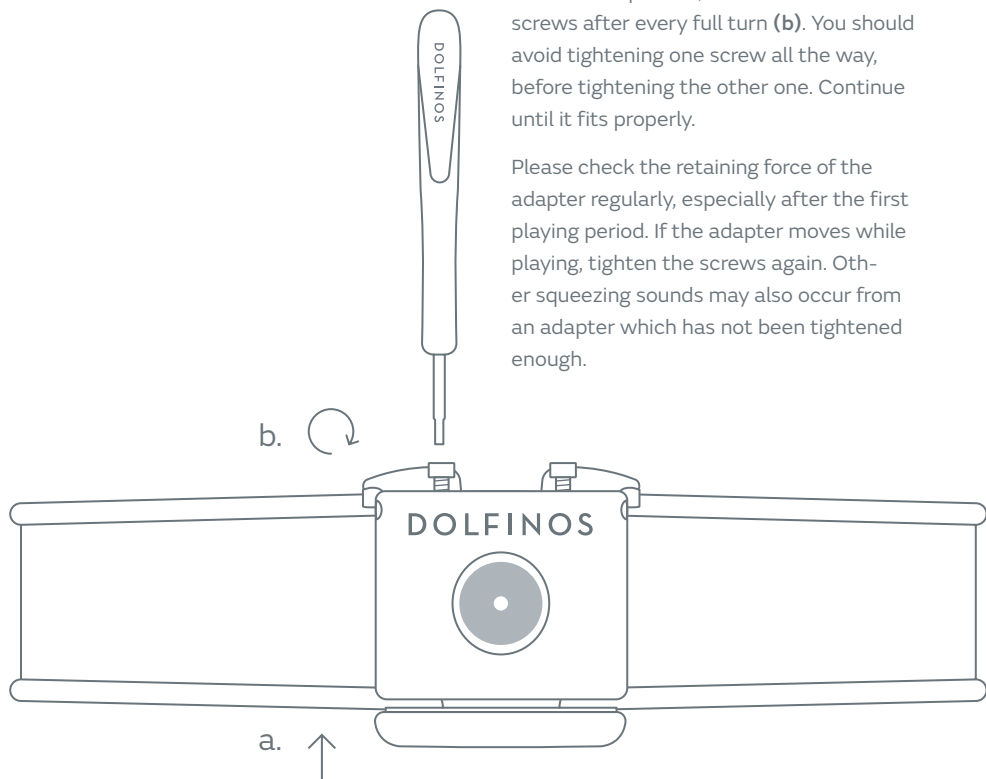
2.

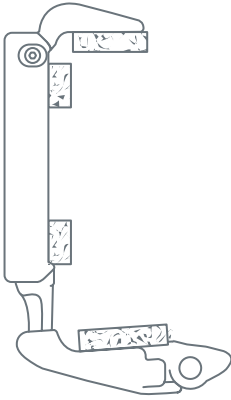
Place the open adapter onto your instrument, following the drawing, make sure all four square corks are aligned parallel to the rib and the end knob of the instrument is centered horizontally. The square corks do not necessarily need to touch the rib of the instrument.

3.

Once you have aligned the adapter, push top and bottom together **(a)**. Use our key to close the adapter. In order to keep the top and bottom parallel, alternate between both screws after every full turn **(b)**. You should avoid tightening one screw all the way, before tightening the other one. Continue until it fits properly.

Please check the retaining force of the adapter regularly, especially after the first playing period. If the adapter moves while playing, tighten the screws again. Other squeezing sounds may also occur from an adapter which has not been tightened enough.

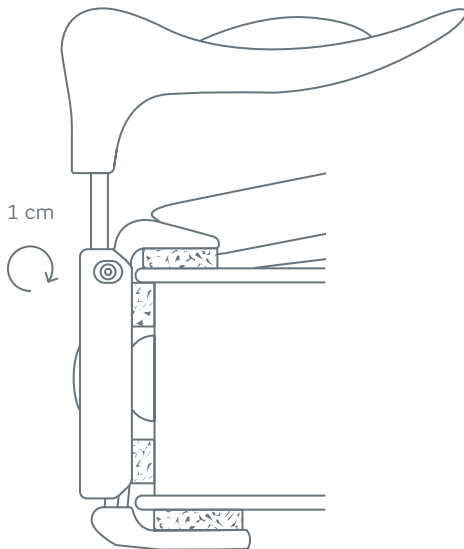




PLEASE NOTE

Cork is a natural material which reacts to pressure, friction, temperature, and humidity. Therefore, we recommend to regularly check if the cork is still in its original full protective state. **In particular, regularly check that the bottom cork is thick enough.** If this is no longer the case, you can order a new cork to replace it.

Should you need to use sandpaper to adjust the cork surface, make certain the dust does not fall into the mechanical parts of the adapter. This may negatively influence or damage the functionality of your system.



4.

Now you can easily mount the chinrest onto your adapter. Use the supplied key to tighten it. (Use the thin side of the blade.) Once you feel that the fixing screw is in contact with the titanium rod: a slight turning movement is sufficient to keep the chinrest in place. The chinrest can be raised up to one cm. Keep in mind that with this system, less force is required to hold and control your instrument with your chin.

To prevent the screws from falling out, we have fastened them with a threadlocker liquid. You will feel a resistance due to this liquid while tightening or untightening of the screws. **Stop tightening as soon as you feel the screws touching the titanium rods. By not following this instruction you may damage the tool or the screws.** To tighten turn clockwise.

PLEASE NOTE

The insert screws are micro screws and are easily damaged if they are not treated carefully. **DISCLAIMER:** Damaging these screws makes it difficult to remove the chinrest for the maintenance of your adapter. DOLFINOS is not liable for any follow up costs if you have not followed these instructions.

If you have the impression the rods slip down despite tightening the screws, we recommend the following steps:

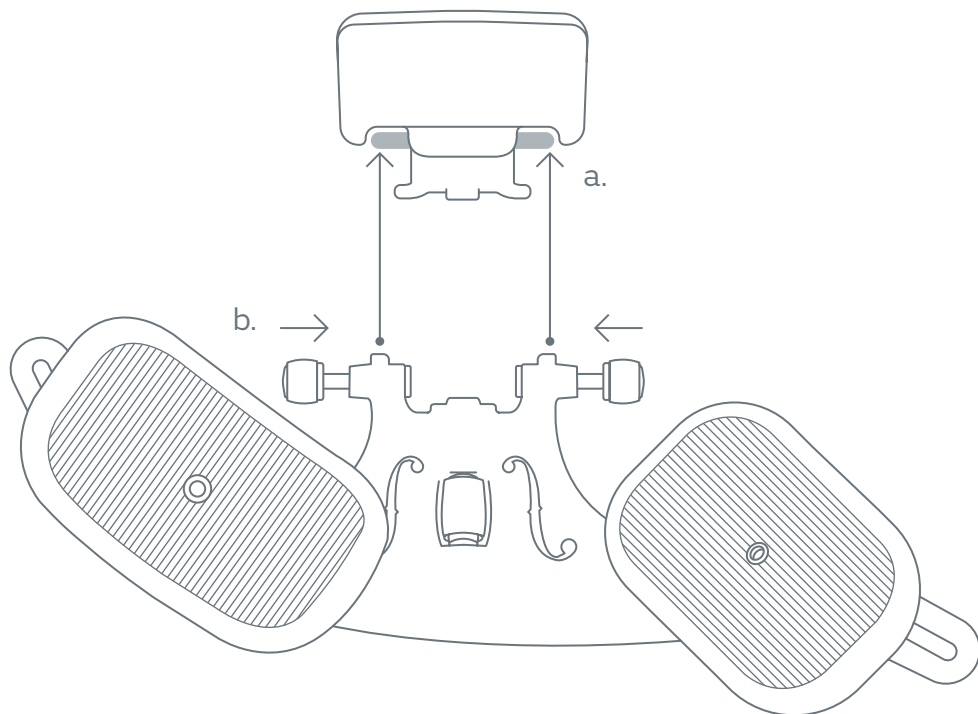
1. Completely take the chinrest out.
2. Clean the titanium rods with alcohol.
3. Carefully clean the rod holes in the adapter with a dry interdental brush.
4. Roughen the rods with sandpaper by horizontally turning the sandpaper around the titanium rods.
5. If this is not enough, tighten the screws a bit more. (In most cases this affects the left screw of the Venezia chin rest.)

CARE NOTE

To keep your wooden chinrest clean, remove it from the adapter, use a small amount of natural based skin oil or olive oil to rub and polish it with a towel or kitchen paper until the oil is no longer noticeable.

Do not clean wooden chinrests with rubbing alcohol or other similar substances.

Our chinrests in ABS can be washed with a mild soap and lukewarm water. After washing your ABS chinrest you can proceed to treat it with skin oil or olive oil as described above for the wooden chinrests.



5.

To mount the shoulder rest, make sure both pins are open (as shown in the drawing). Place the two small feet **over** the silver spring **(a)** and fully push the pins in to secure the shoulder rest in place **(b)**. To remove the shoulder rest, lift the shoulder rest slightly and simultaneously pull the pins out.

We recommend to check the fully locked position of the pins during longer or energetic periods of playing. Pins that are not in the fully locked position will damage the pin lock system.

CARE NOTE

Make sure you regularly clean and oil the pins. A good choice is sewing machine oil. Detach the shoulder rest from your instrument and put a bit of oil on the pins using a Q tip. Clean the pins with it until the Q tip no longer shows any dark residue. Then move the pins in and out a few times. (Do not use olive oil for this). Cleaning the hinge of the adapter regularly may be beneficial. This is best done with a chenille wire or pipe cleaners. (The hole where both pins go in).

For lubricating, we recommend to order the lubricating pen from our webshop, which is approved by Swiss airports for international flights.

6.

The shoulder rest can be adjusted up to an angle of 40 degrees. **The angle must not be exceeded**, otherwise there is a risk of breaking the horns or the metal spring.

To keep your pins in working order, **always** turn down the angle limiter knob **before you attach or detach the shoulder rest**. This allows the shoulder rest to be removed easier and avoids damage to the pin lock system.

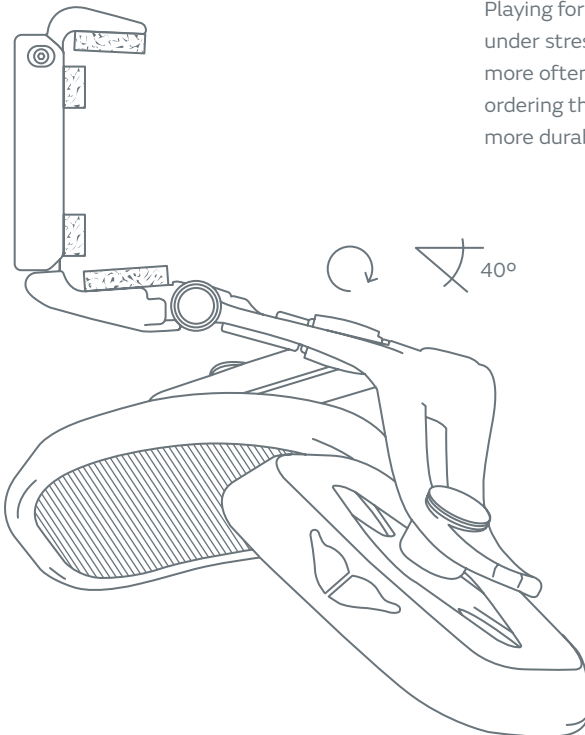
Make sure you pull **both pins completely** out before you detach the shoulder rest. If not, you risk bending the pins. The pins are aligned with the axis of the shoulder rest which is why any small distortion may block the pin lock system. Always remember to keep it fully locked when playing and to completely open

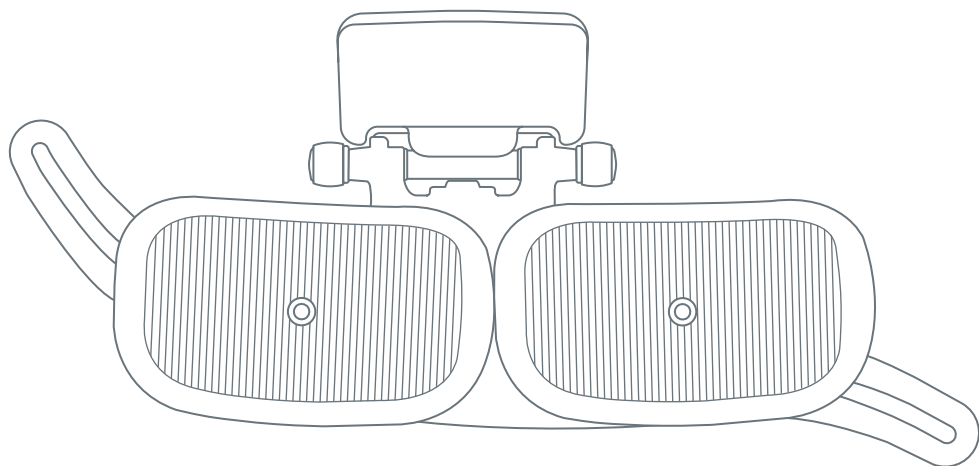
it before detaching. This way you can protect the pin lock system from malfunctions

CARE NOTE

It is recommended to occasionally clean the microlamella of the Grip Hood with a soft, dry, and clean brush. If this is not enough you can remove the Grip Hood and wash it with lukewarm water and mild soap. Let it dry completely before you reattach the hood onto the slider. Do not use alcohol or any aggressive liquids for cleaning.

If a cushion does not stay in place, remove the hood to reposition the cushion or order a new one. This is especially recommended if you experience strong shear force while playing. Playing for many hours puts the cushions under stress and therefore must be replaced more often. In such cases, we recommend ordering the memory foam cushion, which is more durable.





7.

You can change the position of the sliders. Putting the sliders as close together as possible, gives you a wider range of movement for your instrument. You can also move the sliders as far apart as possible (**a**). This creates more stability. (Recommended during exhausting rehearsals and for students who start to learn the instrument.) Everything in between depends on what feels comfortable to you and your needs. It is highly recommended that you have the assistance of another person to help adjust the position of the cushions to your body. A mirror is also useful for this.

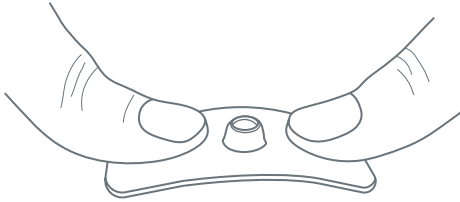
Once, you find your ideal position, you can tighten it by turning the slider clockwise with your hand **(b)**. For an additional tight fixation of the position, you can tighten the slider with the tool by accessing the screws through the hole of the cushion. Use the thicker side of your two sided tool **(c)**.

Make sure the tool reaches the bottom of the hex screw inside the cushion before you apply force. Using the tool for the balljointscrew inside the cushion too often is not recommended, as you will have to replace the screw more often. Generally, a fixation of the slider by

turning the slider with your hand is sufficient. Pay extra attention to the synthetic material, it may be damaged if the sliders are tightened too much.

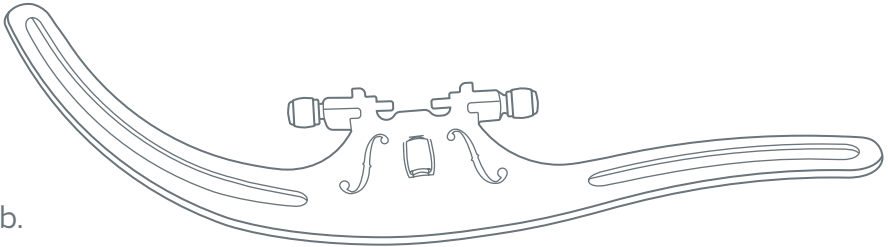
To prevent the cushions from moving out of the Grip Hood, please regularly check the symmetric position of the cushion and the Grip Hood on the slider plate. Once the cushion or the Grip Hood is worn out, you can easily order new ones on our website and replace them yourself with the help of our online tutorial, which you can find on our website.

8.

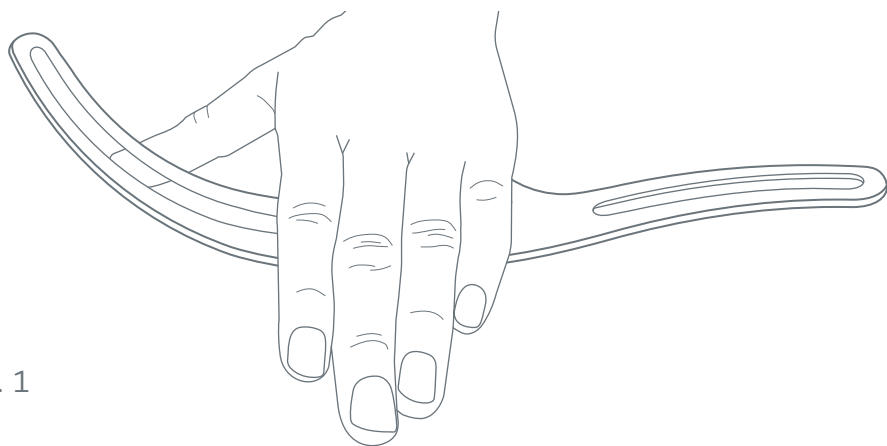


a.

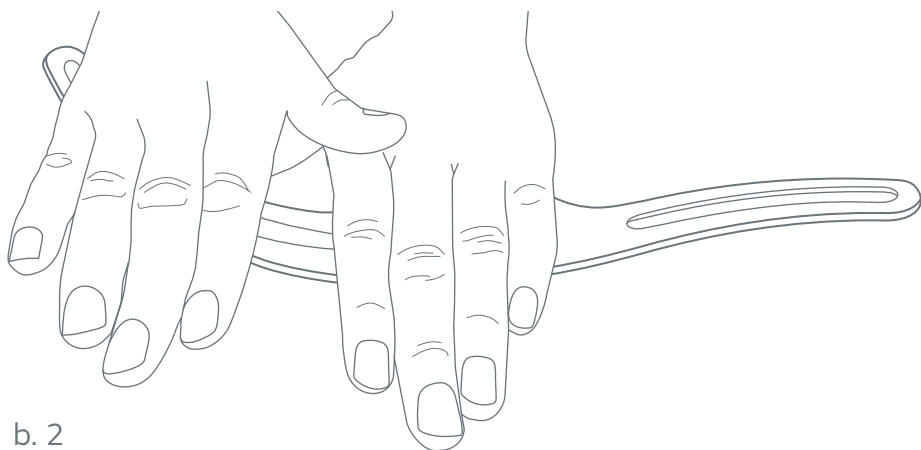
The metallic parts, such as both wings of the shoulder rest and the slider plates **(a)** of your AIR Edition can be bent in one direction up to 20 degrees. Before you press on the wings **(b)** remove the sliders and put a soft pad underneath. You can carefully apply the bending force to the curved parts by flattening them with your hands, as shown in the pictures below. Do not use a hammer or a vice/workbench to bend the wings. Should you desire a much flatter curve, you can send your shoulder rest to DOLFINOS with the specific properties description you wish to achieve. We have the possibilities to fulfill your requirements to the max.



b.



b. 1



b. 2

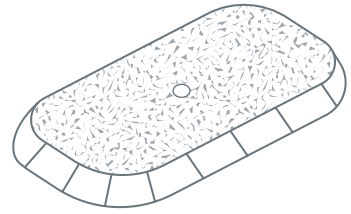
You can find more tutorials on our website.

REPLACEMENT PARTS

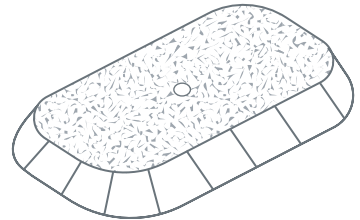
New cushions can be ordered for replacement. **The cushion with an 8 mm** thickness is available in two different materials: sponge rubber or memory foam. **The 12 mm cushion** is only available in memory foam.

New replacement **Grip Hoods** can be ordered in pairs or individually.

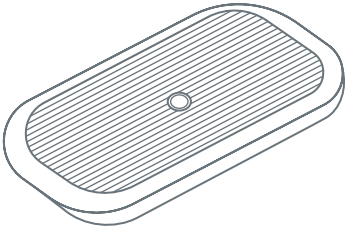
All **Slider Plates** can be ordered separately in different variants: Two carbon variants (flex and rigid) are available as an alternative to the standard aluminum slider. The arched clavicle slider plate can also be replaced by a flat breast slider plate, if required.



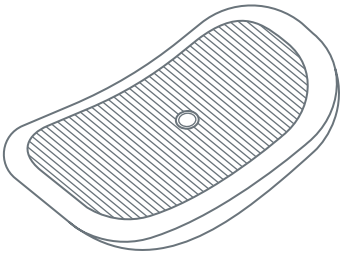
Cushion with a thickness of 8 mm



Cushion with a thickness of 12 mm



Grip Hood flat



Grip Hood arched

Would you like to
get in touch with us:
sales@dolfinos.com
+41 (0) 56 222 66 33

Visit us also on:



REGISTER YOUR REST SYSTEM AND PROFIT FROM THE BEST SUPPORT

If you bought your DOLFINOS from a place other than our webshop, we recommend to register your product to get the full service at any time and wherever you are. Simply send us an accordingly dated proof of purchase and your name and address to:

registration@dolfinos.com

Your warranty rights will not diminish if you don't register. Please keep your proof of purchase. We strictly follow the data protection regulations of the European Union.