Cochlear™ Baha® Attract System

Sound Processor (SP) Magnet selection guide

For detailed instructions see the Baha® Attract User Manual.

The Cochlear™ Baha® Sound Processor (SP) Magnets are available in different strengths to suit individual patients and lifestyles. Flap thickness, hair thickness and skin compression will impact required magnet strength (see table). The SP Magnet listed as Normal for the correlating soft tissue thickness will, in most cases, provide sufficient retention. The Extra may be needed if, for example, the patient has a lot of hair underneath the SP Magnet.

Choose an SP Magnet that provides firm retention while ensuring wearing comfort. If the magnet is too weak, the sound processor may fall off and if it is too strong, the patient may feel discomfort or experience skin soreness and irritation.

Selecting the appropriate SP Magnet

A Attach the Baha sound processor to an SP Magnet. Start with the SP Magnet listed as Start for the correlating soft tissue thickness. If the soft tissue thickness is unknown, you may start with the SP Magnet 1 or 2 in children and SP Magnet 3 in adults.

B Locate the implant magnet beneath the skin and place the SP Magnet over it, ensuring the arrow is pointing to the top of the patient’s head.

Ask the patient to move and shake his/her head as they would in normal day-to-day activities. If the sound processor falls off, try a stronger magnet (Start -> Normal -> Extra) until the sound processor remains securely in place.

Check also with the patient if the SP Magnet causes any discomfort. This may indicate that a weaker magnet should be used.

Table: Selection of SP Magnets

<table>
<thead>
<tr>
<th>SP Magnet</th>
<th>Soft tissue thickness, mm</th>
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<tbody>
<tr>
<td></td>
<td>3</td>
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<tr>
<td>No. 6</td>
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<tr>
<td>No. 5</td>
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<td>No. 4</td>
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<tr>
<td>No. 3</td>
<td>Extra</td>
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<tr>
<td>No. 2</td>
<td>Normal</td>
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<tr>
<td>No. 1</td>
<td>Start</td>
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<tr>
<td>No. 2 with 2 SoftWear Pads</td>
<td>Low</td>
</tr>
<tr>
<td>No. 1 with 2 SoftWear Pads</td>
<td>Low</td>
</tr>
</tbody>
</table>

NOTE:

Do not fit an SP Magnet before the surgical incision is sufficiently healed.

Always attach the safety line to the sound processor to avoid dropping it during the fitting process.

If the patient is likely to use accessories attached to the sound processor, attach the relevant accessory when selecting a magnet, as weight will be added and this may affect the choice of magnet strength.

NOTE:

If SP Magnet 1 causes discomfort, attach one extra Baha SoftWear™ Pad* and evaluate its retention and comfort. If retention is not sufficient, attach one extra pad to SP Magnet 2 and reevaluate retention and comfort.
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SP Magnet Cleaning Guide

An SP Magnet that has been used during fitting or by a patient outside the clinic can be reused if the following is performed:

A. Remove the Baha SoftWear Pad* from the SP Magnet and discard the worn pad.

  Wipe the magnet with an alcoholic wipe (70% ethanol).

  Dry the magnet with a clean, lint free towel or allow it to air dry in controlled conditions.

B. Attach a new Baha SoftWear Pad to the magnet.

* SP Magnet soft pad

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