

Ponto – Freedom of choice in bone anchored hearing care

Product Catalog 2011



Contents and Disposable Instruments

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Disposable Instruments

The disposable instruments are delivered sterile. All the drill shafts are between 26 and 30 mm long to facilitate a correct orientation of the drill during the drilling procedure.



M50287
Guide drill, 3-4 mm

The guide drill has a removable spacer to shift between 3 and 4 mm drilling depths.



M50674
Countersink with stop, 3 mm

The 3 mm countersink is used following the initial guide drilling of the implant hole for a 3 mm implant. The countersink has a feature that prohibits countersinking more than 0.3 mm.



M50675
Countersink with stop, 4 mm

The 4 mm countersink is used following the initial guide drilling of the implant hole for a 4 mm implant. The countersink has a feature that prohibits countersinking more than 0.3 mm.



M50821
Healing cap

The healing cap has a diameter of 26 mm to efficiently hold down the dressing.

Biopsy punch Ø 4 mm

Please contact your local sales representative for more information about how to order this product.

Surgical Components

Implants

All implants in the Ponto range are self-tapping and based on the Brånemark principles. The components are designed to create the best possible solution from a surgical as well as an audiological point of view. All surgical components are delivered sterile.



M50784
Implant, 3 mm,
with abutment, 6 mm

The 3 mm implant is used in the single stage surgical procedure and consists of a pre-mounted 6 mm abutment, a connection screw and a 3 mm implant.



M50358
Implant, 4 mm,
with abutment, 6 mm

The 4 mm implant is used in the single stage surgical procedure and consists of a pre-mounted 6 mm abutment, a connection screw and a 4 mm implant.



M50785
Implant, 4 mm,
with abutment, 9 mm

The 4 mm implant is used in the single stage surgical procedure and consists of a pre-mounted 9 mm abutment, a connection screw and a 4 mm implant.



M50319
Implant, 3 mm

The 3 mm implant with a pre-mounted implant adapter may be used in case of insufficient bone depth for the regular 4 mm implant.

The implant adapter is a disposable item that is removed after implant insertion.



M50220
Implant, 4 mm

The 4 mm implant with a pre-mounted implant adapter is used in the two stage surgical procedure.

The implant adapter is a disposable item that is removed after implant insertion.



M50349
Abutment, 6 mm

The 6 mm abutment is delivered with a connection screw.



M50318
Abutment, 9 mm

The 9 mm abutment is delivered with a connection screw and is used for patients with increased skin thickness.



M50362
Angled abutment 10°

The angled abutment can be used to adjust the sound processor position when there are anatomical variations causing the sound processor to touch the skin or the ear. The angled abutment is delivered with a connection screw and enables mounting the sound processor at an angle of 10°.



M50098
Cover screw hexagon

The cover screw is used in the two stage surgical procedure or when a sleeper implant is inserted. It is designed to cover the whole upper side of the implant flange and thereby safely protect the implant between the surgery stages.











Sound Processors Ponto Pro & Ponto

Color versions and left and right version:

Left	Right	No. Ponto Pro	No. Ponto
		130-00-212-00 Ponto Pro, left, diamond black	130-00-112-00 Ponto, left, diamond black
		130-00-222-00 Ponto Pro, right, diamond black	130-00-122-00 Ponto, right, diamond black
		130-00-211-00 Ponto Pro, left, mocca brown	130-00-111-00 Ponto, left, mocca brown
		130-00-221-00 Ponto Pro, right, mocca brown	130-00-121-00 Ponto, right, mocca brown
		130-00-210-00 Ponto Pro, left, chroma beige	130-00-110-00 Ponto, left, chroma beige
		130-00-220-00 Ponto Pro, right, chroma beige	130-00-120-00 Ponto, right, chroma beige
		130-00-213-00 Ponto Pro, left, white silver	130-00-113-00 Ponto, left, white silver
		130-00-223-00 Ponto Pro, right, white silver	130-00-123-00 Ponto, right, white silver
Left	Right	No. Ponto Pro Demo mocca brown	No. Ponto Pro Demo chroma beige
		130-00-911-00 Ponto Pro Demo, left, mocca brown	130-00-910-00 Ponto Pro Demo, left, chroma beige
		130-00-921-00 Ponto Pro Demo, right, mocca brown	130-00-920-00 Ponto Pro Demo, right, chroma beige
<p><i>The Ponto Pro sound processor is available as a fully working demo version for training and testing, and is easily identified in the clinic as it has the word Demo printed on it.</i></p>			

Sound Processors Ponto Pro Power

Color versions and left and right version:

Left	Right	No. Ponto Pro Power	
		M50677 Ponto Pro Power, left, diamond black	M50676 Ponto Pro Power, right, diamond black
		M50873 Ponto Pro Power, left, mocca brown	M50872 Ponto Pro Power, right, mocca brown
		M50875 Ponto Pro Power, left, chroma beige	M50874 Ponto Pro Power, right, chroma beige
		M50903 Ponto Pro Power, left, white silver	M50902 Ponto Pro Power, right, white silver
Left	Right	No. Ponto Pro Power Demo mocca brown	No. Ponto Pro Power Demo chroma beige
		M50882 Ponto Pro Power Demo, left, mocca brown	M50884 Ponto Pro Power Demo, left, chroma beige
		M50881 Ponto Pro Power Demo, right, mocca brown	M50883 Ponto Pro Power Demo, right, chroma beige
<p><i>The Ponto Pro Power sound processor is available as a fully working demo version for training and testing, and is easily identified in the clinic as it has the word Demo printed on it.</i></p>			

Sound Processors

The Ponto sound processors from Oticon Medical include advanced signal processing and are designed so that they can be optimized for each person through individual fitting using the Genie Medical software.

Audiological Indications

Conductive or mixed hearing loss: The pure tone average bone conduction threshold for the indicated ear should be better than or equal to (measured at 0.5, 1, 2 and 3 kHz):

- 45 dB HL when fitting Ponto or Ponto Pro
- 55 dB HL when fitting Ponto Pro Power

Single-sided deafness (Unilateral sensorineural deafness): The pure tone average air conduction threshold of the hearing ear should be better than or equal to 20 dB HL AC (measured at 0.5, 1, 2 and 3 kHz).

For more detailed information, see the audiological manual.

Features

Features	Ponto	Ponto Pro	Ponto Pro Power
Sound processing features			
15 sound processing channels	✓	✓	✓
Multiband Adaptive Directionality	Manual	Automatic	Automatic
Tri-state Noise Reduction		✓	✓
Wind Noise Reduction	✓	✓	✓
Dynamic Feedback Cancellation	✓	✓	✓
Output AGC	✓	✓	✓
Speech Guard	✓	✓	✓
Battery management system	✓	✓	✓
Fitting features			
Fitting software, Genie Medical	✓	✓	✓
10-channel frequency response shaping	✓	✓	✓
BC In-situ Audiometry	✓	✓	✓
Feedback Manager	✓	✓	✓
Data Logging		✓	✓
Learning Volume Control		✓	✓
The physical product and operation aspects			
Up to 4 programs	✓	✓	✓
Volume control	✓	✓	✓
Start-up delay	✓	✓	✓
Mute/stand-by function	✓	✓	✓
Low battery warning	✓	✓	✓
Tamper-resistant battery door	✓	✓	✓
Telecoil/DAI/FM input	✓	✓	✓
Nano coating	✓	✓	✓
Color Palette	White Silver Chroma Beige Mocca Brown Diamond Black	White Silver Chroma Beige Mocca Brown Diamond Black	White Silver Chroma Beige Mocca Brown Diamond Black

The Ponto System offers a wide range of accessories for specific patient requirements as well as for evaluation and testing situations.

Ponto Soft Band



M50640 Soft band, red, unilateral

M50739 Soft band, red, bilateral



M50551 Soft band, pink, unilateral

M50734 Soft band, pink, bilateral



M50612 Soft band, light blue, unilateral

M50735 Soft band, light blue, bilateral



M50639 Soft band, navy blue, unilateral

M50738 Soft band, navy blue, bilateral



M50638 Soft band, beige, unilateral

M50737 Soft band, beige, bilateral



M50637 Soft band, black, unilateral

M50736 Soft band, black, bilateral

The soft band is primarily intended for infants and children who do not yet have (or for some reason cannot get) an implant, but who nevertheless can benefit from a bone conduction solution.

The soft band consists of a latex free adjustable elastic band with a plastic connector disc for the Oticon Medical sound processors. The unilateral soft band can be adjusted in length from 30cm to 50cm. The soft band has a built-in safety feature which is designed to release the soft band if necessary.

Accessories

Sound Processor Accessories



M50446
Telecoil

The plug-in telecoil unit is designed to improve sound quality and speech understanding within areas that have a telecoil loop installed or for users who have an FM neckloop receiver.



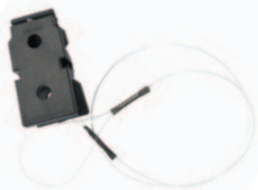
M50377
Audio adapter

The audio adapter is equipped with an isolation transformer allowing the user to connect the sound processor to external equipment such as: Stereos, MP3-players and television sets.



FM receiver

Oticon has developed an FM solution, Amigo R2BA, to fit the Ponto, Ponto Pro and Ponto Pro Power processors. With this advanced multi-channel FM receiver, the user can benefit from the advanced solutions offered by the Amigo receiver and transmitters. Phonak also distributes an FM solution that can be used with the Ponto, Ponto Pro and Ponto Pro Power sound processors. Please contact your local sales representative for more information.



M50029
Safety line

The safety line may be attached to the sound processor and the patient's clothing to reduce risk of loss or damage after first fitting or during physical activity.



M50307
Stickers

Adhesive stickers that can easily be applied to the sound processor to customize its appearance.



M50302
Test rod

The test rod is used for listening to the sound processor without connecting it to an abutment.

Fitting software



M50504
Genie Medical
fitting software

The Ponto, Ponto Pro and Ponto Pro Power sound processors may be programmed using the Genie Medical 2011.1, or later version, fitting software. The software can be used stand-alone or with NOAH.

Oticon #3, HI-PRO #3 or NOAH link #2 programming cable is used to program all sound processors. Please look in Genie Medical or contact your local sales representative for more information about how to order the programming cable.

Other Accessories



M50030
Cleaning brush

The soft cleaning brush is used to clean the outside and inside of the abutment.



M50294
Abutment cover,
black

For covering the abutment when the sound processor is not connected.



M50290
Abutment cover,
beige



M50006
Xpress

The Xpress unit may facilitate the connection and disconnection of the sound processor.

Evaluation Accessories



M50308
Head band

The head band can be used during preoperative patient evaluation and also by patients who are unsuitable for implantation but who can gain from using the Ponto sound processors as a traditional bone conductor.



M50104
Test band

The test band is used for short term pre-operative patient evaluation and testing of the Ponto sound processors.



M50462
Test stand

The test stand has a removable test rod that can be used to demonstrate and to practice connection and disconnection of the Ponto sound processors.

Surgical Instruments and Equipment

Non-disposable Instruments

For instructions on maintenance and cleaning of the non-disposable instruments, see the surgical manual.



M50532
Counter torque wrench

The counter torque wrench is used for counteracting the force when tightening or unscrewing the connection screw using the screwdriver.



M50230
Torque wrench

The torque wrench, scale 10-35 Ncm, is used to secure the correct torque when tightening the connection screw. It is used together with the screwdriver handle.



M50437
Handle with screwdriver

The screwdriver handle with replaceable bits can be used together with the torque wrench. It is delivered with one screwdriver, machine bit.



M50384
Screwdriver, machine,
35 mm

The screwdriver, machine bit can be used with both the screwdriver handle and the drill equipment handpiece. The bit fits all the abutment connection screws and the implant adapter screws.



M50533
Abutment inserter,
machine

The abutment inserter is used during the single stage surgical procedure for inserting the 4 mm implant with the pre-mounted abutment. The abutment inserter fits the drill equipment handpiece.



M50386
Square fit connection,
machine

The square fit connection is used for inserting the 3 and 4 mm implant with the pre-mounted implant adapter, using the drill equipment.



M50428
Sound processor
indicator

The sound processor indicator is used to mark the correct implant position on the skin.



M50534
Screwdriver hexagon

The screwdriver hexagon is used for connecting and disconnecting the cover screw.



M50535
Ampoule holder

Stand to hold the sterile component ampoule during surgery.

Dissector

Please contact your local sales representative for more information about how to order this product.

Surgical Instruments and Equipment

Surgical Equipment



M50626
Dermatome

The dermatome can facilitate the initial incision and skin reduction during surgery. It creates a skin graft that is 25 mm wide, the thickness of the graft can be adjusted between 0.6-1.0 mm.

M50627
Dermatome blade, 25mm, 10 pcs.

Drilling equipment

It is important that the correct type of drilling equipment is used during the surgical procedure. The unit should be able to carry out the drilling with a drill bit speed of 1500-2000 rpm and also the implant installation on a low speed setting, 15 rpm, and a torque setting between 10-40 Ncm depending on the bone quality.

We recommend the implantMed drive unit supplied by W&H (www.wh.com) with the 20:1 handpiece. Please contact your local sales representative for more information.



Oticon Medical is in compliance with ISO 13485:2003 and Directive 93/42/EEC on Medical Devices, Annex II.

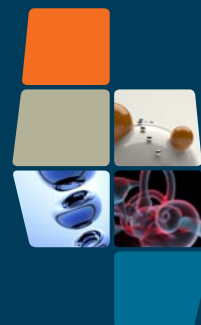


For USA only: Federal law restricts this device to sale by or on the order of a medical practitioner.

All products are subject to change without notice.

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