The Cochlear™ Vistafix® 3 System consists of:
- Cochlear Vistafix VXI300 Implant (Vistafix 3 Implant)
- Cochlear Vistafix VXA300 Abutment (Vistafix 3 Abutment)

The prior generation Vistafix System consists of:
- Cochlear Vistafix ST Fixtures (Flangeless)
- Standard abutments

NOTE:
• Images in this guide are not to scale.
• Not all products are available in all markets. Product availability is subject to regulatory approval in the respective markets.
Sterile products
Vistafix 3 System

All implants, abutments and cover screws are made of titanium. All sterile products are for single use only.

Cochlear Vistafix 3 Implants
Used for Vistafix one-stage or two-stage surgery.

Cochlear Vistafix 3 Abutments
The VXA300 Abutments are only compatible with VXI300 Implants.

NOTE: The VXA300 Abutment screws should be tightened to 25 Ncm.

Cochlear Vistafix 3 Healing Abutment
The healing abutment is used during healing and allows the clinician to selecting a final abutment height after healing has occurred, once the final tissue thickness is known. The markings on the healing abutment can be used to indicate the thickness of the soft tissue. The healing abutment is mounted on the implant.

NOTE: The VXA300 Healing abutment should be tightened to 25 Ncm.

Cover screw
NOTE: The cover screw conical is only compatible with VXI300 Implants.

Drills
Stainless steel.

NOTE: The guide drill has a removable spacer for drilling to different depths.

WARNING: The guide drills and widening drills featured here are only compatible with the Vistafix 3 System, and CANNOT be used with prior generation Vistafix Implants and Fixtures.

Healing cap
The healing cap is used to hold the dressing in place during healing.

Biopsy punch
NOTE: The biopsy punch is only sold in packs of 10.
Flangeless implants
Implants have a machined titanium surface and hexagonal connection.

Cover screw
NOTE: Cover screw is for prior generation Vistafix only.

Standard abutments
NOTE: Standard abutments are only compatible with prior generation Vistafix Implants.

Drills

Healing abutment and healing caps

Instruments – reusable

90478 Connection to handpiece
90941 Abutment clamp for counter-torque

Instruments for limited space – reusable

90238 Fixture mount Unigrip short
90380 Drill Machine screwdriver Unigrip 20 mm

90456 Screwdriver for hexagon 17 mm
90459 Screwdriver Unigrip 20 mm

Sterile products
Prior generation Vistafix
**Prosthetic and lab components**

Bar construction components.

---

**Prosthetic components for Cochlear Vistafix 3 System**

During the prosthetic work, the gold bar is soldered to the gold cylinders and the clips incorporated in the acrylic of the prosthesis.

**NOTE:** The gold cylinder 4 mm can be ground down 1 mm to a 3 mm gold cylinder. The gold screw should be tightened to 10 Ncm.

**NOTE:** For full retention force, the clip attachment should be activated by carefully compressing the two lamellae.

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**Prosthetic lab components compatible with both Cochlear Vistafix 3 and prior generation Vistafix**

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**Prior generation Vistafix prosthetic components**
## Magnet components (manufactured by Technovent Ltd)

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<thead>
<tr>
<th>DESCRIPTION</th>
<th>PRODUCT IMAGE</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>HEIGHT (mm)</th>
<th>DIAMETER (mm)</th>
<th>RETENTION FORCE (N)</th>
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<td><strong>Auricular magnet</strong></td>
<td><img src="auricular_magnet.png" alt="Image" /></td>
<td>Magnet for auricular magnacaps</td>
<td>MLL2-OR-S</td>
<td>2.7</td>
<td>5.5</td>
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<td><strong>Prosthesis magnets</strong></td>
<td><img src="prosthesis_magnets.png" alt="Image" /></td>
<td>Micro magnet</td>
<td>M0-S</td>
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<td></td>
<td>Mini magnet</td>
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<td></td>
<td>Midi magnet</td>
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<td>Maxi magnet</td>
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<td>3.9</td>
<td>5.5</td>
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<td><strong>Prosthesis magnets (lip design)</strong></td>
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<td>Mini lip magnet</td>
<td>ML1-S</td>
<td>3.2</td>
<td>4.5</td>
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<td>Midi lip magnet</td>
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<td>ML3-S</td>
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<td>Maxi magnacap for Vistafix 3 System</td>
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*At fitting surface.
Reusable instruments

All instruments are ordered individually. For instrument compatibility, see page 14. For cleaning and sterilization guidelines please see the Vistafix Treatment and Surgery Guide.

**NOTE:** The instruments in this page are used for the Vistafix 3 System. In addition to this, there are instruments used for the prior generation implant system, see prior generation Vistafix, page 14.

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**Osscora surgical set and accessories**

**Osscora surgical set**

All the Osscora surgical sets are delivered with the following articles:
- Motor with 3.5 m cable including motor protective cover, locking pins (2 pcs) and clips (10 pcs)
- Osscora contra-angle handpiece including spray clips (2 pcs) and nozzle cleaner
- Irrigation tubing set (6 pcs)
- Foot control S-N1
- Irrigation stand
- Power able

**Accessories**

The following component can be ordered as an accessory to the Osscora surgical set:

**Spare parts**

The following articles can be ordered as spare parts for the Osscora surgical set:

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**Wrench adapters**

- 92353 ISO adapter for surgical wrench
  For compatibility with ISO instruments such as implant inserter
- 92347 ISO adapter for Multi wrench
  Spare part for Multi wrench
  For compatibility with ISO instruments such as implant inserter
- 92290 Square adapter for Multi wrench
  For compatibility with fixture mount on implants with hexagonal connection

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**Osscora surgical set 115 V**

91053

**Sterilization cassette**

91102

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**Osscora handpiece 20:1**

91050

**Osscora motor with cable 3.5 m**

91054

**Motor protective cover**

04032600

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90469 Screwdriver Unigrip 95 mm
90381 Machine screwdriver Unigrip 20 mm
90459 Screwdriver Unigrip 20 mm
90146 Instrument organizer
90139 Surgical organizer
90944 Raspatorium
91116 Drill indicator for WC-TI and Osscora
90943 Dissector
92143 Multi wrench with ISO adapter
90408 Screwdriver for internal hexagon
92342 Implant inserter
93863 Counter torque wrench for Vistafix VKA300
90397 Machine screwdriver abutment
Compatibility of reusable instruments

Training equipment and accessories

Training equipment

Accessories
Vistafix 3 System

**Instrument and component guide**

**PATIENT COMPONENTS**

- **VX300 Implants**
  - 97010 3 mm
  - 97011 4 mm

- **Cover screw**
  - 93101

- **VXA300 Abutments**
  - 92094 3.5 mm
  - 92095 4.5 mm
  - 92096 6 mm
  - 92097 7.5 mm

- **Healing cap and abutment**
  - 93062 Healing cap Ø14 mm
  - 93088 VXA300 Healing cap Ø14 mm

- **Gold cylinder and gold screw**
  - 93384 Gold cylinder 4 mm for Vistafix VX300
  - 93338 Gold screw Ungrip

- **Impression copings and guide pins**
  - 93212 Impression coping squared for Vistafix VX300
  - 93355 Abutment replica for Vistafix VX300
  - 93274 Guide pin 10 mm
  - 90776 Guide pin 20 mm

**ASSOCIATED INSTRUMENTS**

- **FOR INSERTION**
  - 92147 Implant counter
  - 92139 Guide drill 3.4 mm, Ø0.3 mm
  - 92149 Widening drill with countersink 3 mm, Ø0.4 mm
  - 92141 Widening drill with countersink 4 mm, Ø0.5 mm

- **FOR TIGHTENING**
  - 90409 Screwdriver Ungrip 95 mm
  - 90459 Screwdriver Ungrip 20 mm

- **FOR COUNTER TORQUE**
  - 92143 Machine screwdriver
  - 92183 Counter torque wrench for Vistafix VX300
  - 92142 Machine screwdriver

- **FOR HEALING CAP**
  - 90469 Screwdriver Ungrip 95 mm
  - 90459 Screwdriver Ungrip 20 mm

- **FOR HEALING ABUTMENT**
  - 90397 Machine screwdriver abutment
  - 90381 Machine screwdriver abutment
  - 92145 Multi wrench with ISO adapter

- **FOR COUNTERSINK**
  - 90453 Machine screwdriver
  - 90454 Screwdriver
  - 90457 Widening drill 4 mm, Ø0.7 mm

**IMPORTANT:** Only the listed guide drills are compatible with the Vistafix 3 System implants. The guide drill and widening drills CANNOT be used with the prior generation Vistafix implants.

**Prior generation Vistafix**

**PATIENT COMPONENTS**

- **VXA300 Implants**
  - 90418 3 mm, Ø3.75 mm
  - 90466 4 mm, Ø3.75 mm

- **Cover screw**
  - 90420 Cover screw space with internal hexagon

- **VXA300 Abutments**
  - 90475 3-4 mm, Ø3.8 mm
  - 90476 Countermark 3.5 mm, Ø3.3 mm

- **Healing cap for internal Hexagon**
  - 90478 Connection to handpiece

**ASSOCIATED INSTRUMENTS**

- **FOR TIGHTENING**
  - 90469 Screwdriver Ungrip 95 mm
  - 90459 Screwdriver Ungrip 20 mm

- **FOR COUNTER TORQUE**
  - 90414 Abutment clamp

- **FOR HEALING ABUTMENT**
  - 90456 Prior generation Healing abutment

- **ConnectionFactory to handpiece**
  - 90478 Connection to handpiece

- **Gold screw**
  - 90427 Abutment clamp

**IMPORTANT:** Only the listed guide drills are compatible with the prior generation Vistafix implants. The guide drill and countersink drills CANNOT be used with the Vistafix 3 System implants.

**LABORATORY COMPONENTS**

- **Gold cylinder and guide pins**
  - 93124 Gold cylinder 4 mm for Vistafix VX300
  - 93185 Abutment replica for Vistafix VX300
  - 93274 Guide pin 10 mm
  - 90776 Guide pin 20 mm

**ASSOCIATED INSTRUMENTS**

- **FOR INSERTION**
  - 90246 Screwdriver Ungrip 95 mm
  - 90469 Screwdriver Ungrip 95 mm

- **FOR COUNTERSINK**
  - 90357 Impression coping squared
  - 90374 Abutment replica
  - 90374 Guide pin 10 mm
  - 90776 Guide pin 20 mm

**IMPORTANT:** Only the listed guide drills are compatible with the prior generation Vistafix implants. The guide drill and countersink drills CANNOT be used with the Vistafix 3 System implants.

**LABORATORY COMPONENTS**

- **Impression copings and guide pins**
  - 93124 Impression coping squared for Vistafix VX300
  - 93185 Abutment replica for Vistafix VX300
  - 93274 Guide pin 10 mm
  - 90776 Guide pin 20 mm

**ASSOCIATED INSTRUMENTS**

- **FOR INSERTION**
  - 90246 Screwdriver Ungrip 95 mm
  - 90469 Screwdriver Ungrip 95 mm

- **FOR COUNTERSINK**
  - 90357 Impression coping squared
  - 90374 Abutment replica
  - 90374 Guide pin 10 mm
  - 90776 Guide pin 20 mm

**IMPORTANT:** Only the listed guide drills are compatible with the prior generation Vistafix implants. The guide drill and countersink drills CANNOT be used with the Vistafix 3 System implants.
Retention component guide

**Vistafix 3 System**

**Universal**

**Prior generation Vistafix**

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* See www.technovent.com
As your patient’s partner, Cochlear believes it is important to convey not only the benefits, but also the potential risks associated with a Cochlear Vistafix procedure.

Vistafix is contraindicated in patients with inadequate bone quality or quantity to provide stability and support for the implant, or in patients who will be unable to maintain and clean the skin around the abutment. In the U.S. and Canada, use of the implanted fixture is also contraindicated in children under age five years.

All surgical procedures include an element of risk, and it is impossible to guarantee success. The device may fail to osseointegrate for a number of reasons, including physiological and surgical issues as well as traumatic impact to the implant site. On rare occasions the skin around the abutment may become inflamed from a mild infection or the skin may grow back towards its original thickness. For complete information regarding the risks and benefits of a Vistafix procedure, please refer to the Instructions for use for the Vistafix implant available at www.CochlearAmericas.com/VistafixIndications