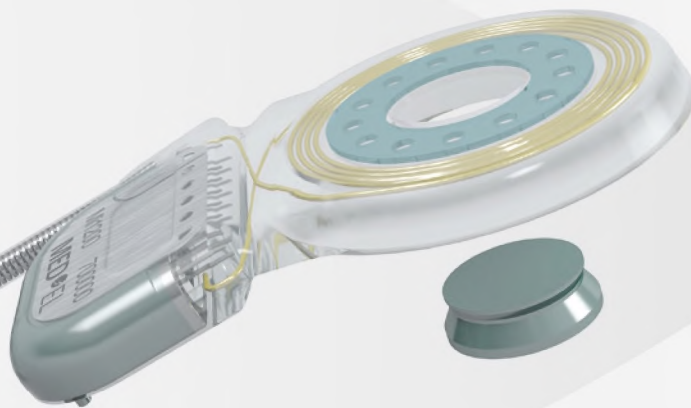# MED•EL

SYNCHRONY Implant
Product Catalogue

hearLIFE

Safety Above All Else
SYNCHRONY Cochlear Implant

With SYNCHRONY, your patients will have peace of mind knowing they have the only implant that delivers unmatched MRI safety*, outstanding reliability, and exceptional hearing quality.

Smallest Titanium Implant
As the smallest and lightest titanium cochlear implant with an exceptionally thin housing, SYNCHRONY is ideal for minimally invasive surgical techniques.

Revolutionary Magnet Design
The rotatable, self-aligning magnet delivers the highest MRI safety of any cochlear implant—enabling 3.0 T MRI without surgical magnet removal.

Proven Stability
Optional titanium fixation pins secure the placement of the implant for outstanding stability and long-term reliability.

Atraumatic Electrode Arrays
Flexible arrays better preserve delicate cochlear structures while enabling Complete Cochlear Coverage for superior hearing performance.

* Recipients with a SYNCHRONY Cochlear Implant may be safely MRI scanned at 0.2, 1.0, 1.5, and 3.0 Tesla following the conditions detailed in the instructions for use.
Visit medel.com/isi for Medical Procedures Manual and other safety information for MED-EL implants.

SYNCHRONY Implant

Actual Size

Mi1200 SYNCHRONY Cochlear Implant

Includes SYNCHRONY Implant Template	■

Mi1200 Implant Template

Included with implant. Used to evaluate the optimal position of the CI.	09799

with FLEX Series Electrode Array

The softest and most flexible electrode array designed for Structure Preservation.

FLEXSOFT	09402
FLEX28	09400
FLEX24	09404
FLEX20	30896

with FORM Series Electrode Array

Ideal for malformed cochleae.
Features SEAL technology for better control of CSF leakage.

FORM24	30894
FORM19	30892

with CLASSIC Series Electrode Array

Features wave-shaped wires and double electrode contacts.

|	
STANDARD	09395
MEDIUM	09408
COMPRESSED	09398

with ABI Electrode Array

Designed for individuals with hearing loss due to a non-functioning auditory nerve.

ABI	09406

CI Surgical Instrument Tray

The CI Surgical Instrument Tray is a collection of reusable tools for implantation of all current titanium MED-EL cochlear implants. The tools should be sterilized before use.
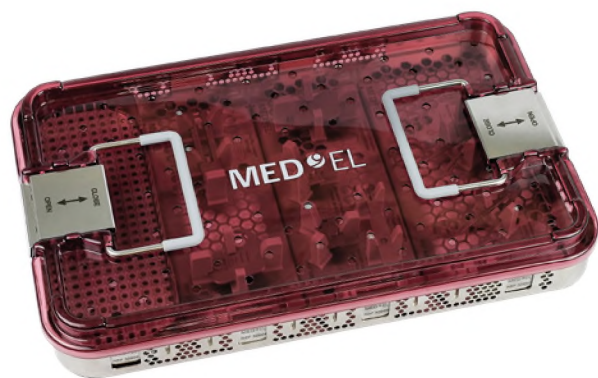
CI Surgical Instrument Tray   33117

▲ ♺
CI Surgical Instrument Tray includes:
1	SONATA Implant Template	05064
1	PIN Drill Guide SI	09906
1	Processor Template	01557
1	Skin Flap Gauge 6	03543
1	Surgical Claw Angled	00284
1	Micro Forceps Right-Angled	05777
1	Micro Forceps Left-Angled	05778

Inlay 1 Insertion Tools   32954

▲ ♺
1	Surgical Claw Angled	00284
1	Micro Forceps Angled Set	05761
1	Tray Inlay 1	

Inlay 2 Planning Tools   32955

▲ ♺
1	Skin Flap Gauge 6	03543
1	Processor Template	01557
1	Tray Inlay 2	

Inlay 3 Mat   32956

▲ ♺
1	Tray Inlay 3	

Inlay 5 Templates   32958

▲ ♺
1	PIN Drill Guide SI	09906
1	SONATA Implant Template	05064
1	Tray Inlay 5	

■ Delivered sterile   ▲ Delivered non-sterile   ♺ Reusable device

PIN Drill Guide SI*

▲ ♻

Small incision (SI) drilling template for the fixation pins of the SYNCHRONY PIN.   09906
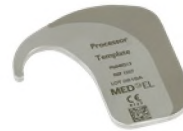
Processor Template

▲ ♻

Used for surgical planning to position the implant at the correct distance from the ear.   01557

Skin Flap Gauge 6

▲ ♻

Used to evaluate the thickness of the skin flap covering the implant.   03543

SONATA Implant Template

Used to assess the size and the position of the implant on the skull.   05064

Micro Forceps Right-Angled

▲ ♻

Used to grip, hold, and insert the electrode.   05777

Micro Forceps Left-Angled

▲ ♻

Used to grip, hold, and insert the electrode.   05778

Micro Forceps Set   05761

▲ ♻

Includes:
1 Micro Forceps   05777
   Right-Angled
1 Micro Forceps   05778
   Left-Angled

Surgical Claw Angled

▲ ♻

Used to position and insert the electrode array into the cochlea.   00284

Additional Implant Tools

These additional tools can be used for implanting SYNCHRONY,
but are not included in the CI Surgical Instrument Tray.

Mi1200 Implant Template PIN

■
Used to evaluate the optimal position of the CI with PINs.   09800
It is included with the SYNCHRONY PIN Implant.

Mi1200 Implant Template

■
Used to evaluate the optimal position of the CI.   09799
It is included with the SYNCHRONY Implant.

SoftGrip Forceps

▲ ♺
Used to grip, hold and insert MED-EL electrodes into the cochlea.   58326

SoftGrip Forceps SR

▲ ♺
Alternative tool to SoftGrip Forceps (58326). Used to grip, hold and   58393
insert MED-EL electrodes into the cochlea. The SoftGrip Forceps SR
have a self-retaining design to hold the electrodes without any
external force.

Surgical Claw Straight

▲ ♺
Alternative tool to Surgical Claw Angled (00284).   07711
Used to position and insert the electrode array into the cochlea.

Fixation Clip

■
Implantable surgical accessory that provides additional   09917
fixation of the electrode lead on the bony bridge.

■ Delivered sterile   ▲ Delivered non-sterile   ♺ Reusable device

Insertion Electrodes

Used to establish whether the cochlear lumen is obstructed or if it is freely accessible for the preferred electrode array.

FLEXSOFT	08255	STANDARD	08254
FLEX28	08348	MEDIUM	08256
FLEX26	36633	COMPRESSED	08258
FLEX24	08257		

Insertion Test Device

Has a stopper at 18 mm and 5 pairs of opaque markers to help determine insertion depth up to a maximum of 18 mm.

02081

Magnet Tool Kits

SYNCHRONY features a secure removable implant magnet.
The Magnet Tool Kit and Magnet Replacement Kit provide all the
necessary components for magnet removal and replacement.

Magnet Tool Kit   09734

▲ ♻

Provides the surgical tools needed for SYNCHRONY magnet
removal/replacement and should be used in conjunction with
the Magnet Replacement Kit.

Includes:
1 Magnet Insertion Tool   08399
1 Magnet Removal Tool   08400

Magnet Replacement Kit

■

Provides the magnet components needed for SYNCHRONY   09693
magnet removal/replacement and should be used in conjunction
with the Magnet Tool Kit.

Includes:
1 Non-Magnetic Spacer (Purple)*
1 Replacement Magnet (Blue)*

*Not sold separately.

Magnet Insertion Tool

▲ ♻

For insertion of Non-Magnetic Spacer and Replacement Magnet.   08399

Magnet Removal Tool

▲ ♻

For removal of implant magnet and Non-Magnetic Spacer.   08400

MED-EL recommends replacing an implant magnet always with a magnet of the original type. Nevertheless, in case of a medical reason,
selecting an alternative replacement magnet may be necessary. For further information please contact your MED-EL representative.

■ Delivered sterile   ▲ Delivered non-sterile   ♻ Reusable device

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