MED-EL Electrode Arrays
Designed for Atraumatic Implantation
Providing Superior Hearing Performance

World’s Largest Selection of Electrodes for a Variety of Cochlear Duct Lengths (CDLs)²

Cochleae may differ significantly in size and shape from one another as well as individual cochlear duct lengths. MED-EL offers the largest selection of electrode arrays. Each implant recipient can be sure to receive the best possible electrode array for their unique hearing loss needs.

Complete Cochlear Coverage (CCC)
Complete Cochlear Coverage means stimulating the cochlea from the base to the apical region in order to stimulate the maximum number of nerve fibers. Stimulation of the entire frequency range with a deeply inserted, long array provides the implant user with the best possible outcomes in speech performance measures and in sound quality.

"... thin and flexible free-fitting electrodes demonstrated to best fulfill all criteria for atraumatic CI surgery.""
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FLEX®

A 28mm electrode array suitable for small canal and bone conduits featuring FLEX tip technology, which allows for insertion into the apical region (2). 2

FLEX®

A 28mm electrode array featuring four 1.5-turns or where a deeper region (CCC).

FLEX SOFT

A 15mm electrode array designed for severe anatomic restrictions.

FLEX SOFT

A 24mm electrode array suited for moderate anatomic restrictions.

Split

Double branch electrode array designed for complete coverage of the cochlea.

Medium

A 24mm electrode array designed for canal lengths of less than 25mm where a deep insertion is not desired.

Compressed

A 15mm electrode array designed for canal lengths of less than 22mm.

Standard

A 28mm electrode array designed for long canal due to long lengths.

References
