At MED-EL,

we understand that providing the best possible hearing implant solution for your client's specific needs is only one essential element for restoring hearing. (Re)habilitation following implantation represents a crucial step in achieving the optimal hearing experience with the hearing implant as quickly as possible. MED-EL is committed to supporting, developing and disseminating (re)habilitation services for individuals with hearing implants. Most of our clients express great satisfaction at the time of “switch-on” of the device, but this result is really the first step. We also want to facilitate the immediate growth and development of listening and language skills. This is why we offer BRIDGE TO BETTER COMMUNICATION, a comprehensive support program developed in cooperation with leading experts worldwide. MED-EL's BRIDGE TO BETTER COMMUNICATION offers a wide variety of information and materials to meet the needs of adults, teens and children as well as their parents, audiologists, speech therapists, and teachers.
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The Common Objects Token (COT) Test is a complex closed set sentence test designed to more adequately describe the auditory speech perception and auditory memory skills of children with a hearing loss. The test aims to assess children at a level between basic closed set tasks and open set tasks. The COT test includes two different test levels: a ‘quick’ test composed of 3 subtests and a full-length version composed of 6 subtests.

**Recommended for:**
Professionals

**Contents:**
Test toys, instruction booklet and test sheets

**Authors:**
Ilona Anderson, Jane Martin, Anne Costa, Lyn Jamieson, Geoff Plant, Markus Pitterl and Alessandra Moore

**Suitable for:**
Children aged 3 years and over

**Languages:**
Bulgarian, Croatian, Dutch, English, French, German, Greek, Hungarian, Italian, Malay, Polish, Romanian, Russian, Slovak, Spanish, Turkish (Multilanguage)
The LittlEARS® Auditory Questionnaire is a parental questionnaire that evaluates age-appropriate auditory behavior, in the pre-verbal developmental phase, observable as a reaction to acoustic stimuli in young children. The questionnaire uses a series of yes/no questions that can be compared to a set of expected values. The questionnaire can be completed in approximately 10 minutes.

**Recommended for:**
Professionals and parents

**Contents:**
Instruction book, 25 printed copies of the questionnaire and progress assessment forms

**Authors:**
Frans Coninx, Viktor Weichbold, Labriana Tsiakpini and Heike Kühn-Inacker

**Suitable for:**
Young children from 0 to 24 months of chronological or hearing age

**Languages:**
Afrikaans, Arabic, Bosnian, Bulgarian, Croatian, English, Finnish, Flemish, French, German, Greek, Gujrati, Hebrew, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Mandarin, Marathi, Norwegian, Polish, Portuguese, Quebeccois, Romanian, Russian, Serbian, Slovakian, Slovenian, Spanish, Swedish, Tagalog, Turkish, US English, US Spanish
My LittLEARS® Diary

The My LittLEARS® Diary is a week-by-week record book and assessment tool for documentation of the early auditory, speech and language development of children with a hearing loss. It guides parents’ observations about their child, includes an overview of milestones during the first two years of hearing, features guidelines for clinical use, a section to document questions and observations and the first words spoken. It can be used to gather information over a twenty-eight week period.

**Recommended for:**
Professionals and parents

**Contents:**

**Authors:**
Kim Veekmans, Heike Kühn-Inacker, Susanne Almadin and Patrick D’Haese

**Suitable for:**
Children younger than 2 years of age

**Languages:**
English, French, German, Russian, Turkish
The EARS® test battery assesses the development of listening skills in children before and after cochlear implantation. The test battery was developed to follow the emerging auditory skills of detection, discrimination, identification, recognition and comprehension. It is useful in assessing the long-term development of auditory perception skills in pre-, peri- and post-lingually deafened children. The battery provides open and closed set speech perception tests and questionnaires for different linguistic levels.

Recommended for:
Professionals

Contents:
Instruction book, picture book, test sheets, toys, speaker cloth mask and bag

Author:
Diane Allum-Mecklenburg

Suitable for:
Children above 3 years of age

Languages:
Arabic, Bulgarian, Croatian, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Korean, Malay, Mandarin, Polish, Portuguese, Romanian, Russian, Slovakian, Spanish, Tamil, Tagalog, Turkish
The Picture Perfect Preschool (PPP) Package is a tool designed to assist families in establishing a preschool setting for a child with a hearing loss. It provides tools to evaluate the child's preschool placement and to determine if the audition, speech, language and academic skills of the child will be maximized. The package provides a list of questions for prospective preschools, guidelines for parents in evaluating potential preschools and checklists to assist in preschool evaluation, as well as a set of useful tips for teachers.

Recommended for:
Professionals and parents

Contents:
Parents' handbook, checklists and teaching tips

Authors:
Alisa Beard and Patricia Parekh

Suitable for:
Children up to preschool age

Language:
English
The Mainstream Assessment Of Readiness For Children Over Five (MARCOF) is designed to assess the readiness of children with a hearing loss to enter mainstream. It addresses standardized testing, listening behaviors, speech and language skills, auditory perception, academic skills, social and emotional development and school and family concerns of importance in mainstream education. The importance of each area is explained and a numerical scoring sheet is provided to help gather data relevant to the decision making process.

Recommended for: Professionals and parents

Contents: Booklet and 10 printed copies of the score sheet

Suitable for: Children over five years of age

Language: English

Author: Cynthia S. Robinson
The Auditory Skills Checklist is a measure to assist in tracking the progress of a child’s auditory development and in setting goals. The checklist uses multiple choice questions to determine if a child has responded using auditory cues to auditory information presented to them. It is easy to use and particularly helpful in monitoring the development of a child’s skills over time.

**Recommended for:**
Professionals

**Contents:**
Ten printed copies of the checklist

**Author:**
Nancy Caleffe-Schenk

**Suitable for:**
Children of all ages

**Language:**
Arabic, English, German, Korean, Mandarin, Turkish
Let's Get Started

Let's Get Started demonstrates listening activities for families to use with children with a hearing loss. The activities featured facilitate the development of listening and language acquisition in a very simple and natural way. Let's Get Started shows how environmental sounds, making noises, music and actions, voice games, motivational exercises, playing games and sharing books can be used to develop listening skills and language skills and establish the basics for successful communication.

Recommended for:
Parents

Contents:
Booklet and DVD

Authors:
Lyn Jamieson and Anne Costa

Suitable for:
Babies and toddlers

Languages:
English, Finnish, French, German, Spanish
Working with Young Hearing Impaired Children and Their Families is a guide that outlines the observational approach to therapy and counseling. It encourages parents to share responsibility for and play a major role in their child’s speech and language development. A video addresses the aims of the observational approach; empowerment of parents in the therapy process; skills to be developed by parents; the development of a child’s learning, listening and talking skills; and techniques for professionals in facilitating parents’ skill development. A session checklist allows goals, outcomes, child assessment and parental observations to be recorded.

Recommended for:
Professionals

Suitable for:
Parents and young children

Contents:
Manual and DVD

Language:
English

Author:
Julie Koşaner
Murat goes shopping is an easy-to-use tool to assist parents and professionals in working with children with newly acquired hearing. It is an illustrated story book which consists of a parents’ page with discussion points, listening and speaking activities and games to aid the development of listening and spoken language. Action and event cards, cardboard cut-outs, activity sheets and reference pages are also provided.

Recommended for:
Professionals and parents

Suitable for:
Children of all ages

Contents:
Booklet

Language:
Dutch, English, French, German, Hungarian, Italian, Polish, Romanian, Russian, Spanish, Tamil, Turkish, US English

Author:
Julie Koşaner
KidTrax is a therapy product based on De Filippo and Scott’s (1978) speech tracking approach. It aims to supply teachers and therapists with speech tracking materials for use with children. It is an evaluative tool to assess the ability of children with a hearing loss to understand connected speech. The books include bright attractive pictures and may be used for testing under auditory only or auditory-visual conditions. Ten picture books are available in KidTrax with to suit various ages and levels of difficulty.

**Recommended for:**
Professionals and parents

**Contents:**
Manual and picture books

**Authors:**
Geoff Plant and Sue Archbold

**Suitable for:**
Children and adolescents

**Languages:**
English, French
The Farmer’s Cheese composed by Oliver Searle is a musical adaptation of a book by the same name. The musical was produced especially for children using a cochlear implant. It can be used by children to develop their own musical activities, develop listening and the imitation and production of sounds and used as an introduction to musical instruments. The Farmer’s Cheese is told in words, music and movement. The performance uses simple language, short structured sentences and repetitive clauses. The musical and illustrated book feature animals, missing cheese and mayhem on the farm.

Recommended for:
Parents and cochlear implant users

Suitable for:
Children of all ages

Contents:
DVD, CD and illustrated book

Language:
English

Author:
Geoff Plant

Composer:
Oliver Searle
Musical Ears

Musical EARS is a set of musical activities for children. Musical activities can positively affect a child’s development. Musical EARS encourages music listening and enhances learning through participation. Participation promotes communication skills, listening skills, language skills, cognitive skills, motor skills, social and emotional development, and creativity in children. Musical instruments are provided for the sharing of and making of music together in a fun way. Evaluation forms are provided to aid in the assessment of musicality.

Recommended for:
Professionals

Contents:
CD and musical instruments

Author:
Julie Koşaner

Suitable for:
Young children

Languages:
Dutch, English, French, German, Spanish, Turkish
My LittLEARS® Diary Activities

My LittLEARS Diary Activities are interactive family orientated activities, which provide listening practice following the structure of the LittLEARS Diary. Parents learn how to interact effectively with their child, encouraging their child to vocalize, interact and develop listening and language skills.

The Diary includes activities to use over a twenty-eight week period with observation of child behavior and allows for progress to be documented. A family interaction scale is provided to support the therapist in the evaluation of communication between child and caregiver.

Recommended for:
Parents

Suitable for:
Young children

Contents:
Free Download

Languages:
English, German, Turkish

Author:
Julie Koşaner
WE CAN! is designed to support the development of effective communication, listening, and music skills in children with severe and complex needs. It aims to develop strategies for teachers and therapists to communicate with CI children with severe additional needs. WE CAN! provides practical modules to aid the development of listening and spoken language; video examples of how to perform the exercises are also provided. The package includes a booklet with theoretical information for the teacher or therapist, games, songs, poems, vocabulary cards, and a booklet containing 7 practical modules on: Hallo/Goodbye, The Weather, My Body, Family, Food, Farm Animals, and Daily Routines.

Recommended for:
Professionals

Contents:
DVD, printed vocabulary cards and 2 booklets

Author:
Julie Koşaner

Suitable for:
Young children with complex needs and cochlear implant users

Languages:
English
TeenEARS® is a test battery specifically developed for teenagers with a cochlear implant. It can be used as a continuation of the MED-EL EARS® test battery, or a stand-alone test battery. The battery is designed to test a broad range of listening skills, covering different levels of auditory skills and psycho-social issues. The battery includes seven tests, including open and closed set assessment under auditory-only conditions, and a questionnaire to be completed by the teenager.

**Recommended for:**
Professionals

**Contents:**
CD

**Authors:**
Ilona Anderson, Lucy Phillips, Lynne Roberts, Lyn Jamieson, Anne Costa, and Sarie Cross

**Suitable for:**
Adolescents

**Languages:**
English, French, German, Spanish
TesTrax is an assessment tool designed to evaluate speech perception skills using a modified version of conventional speech tracking. TesTrax provides clinicians and teachers with training materials to test the listener’s perception of connected speech. It features simple vocabulary and sentence structures presented in conversational style. Eight stories and a score sheet are included. The stories are segmented into a series of brief phrases for repetition.

**Recommended for:**
Professionals

**Contents:**
CD

**Authors:**
Geoff Plant and Ilona Anderson

**Suitable for:**
Older children, adolescents and adults

**Languages:**
English, French, German, Polish
Tools for Teens

Tools For Teens is a training program that provides teachers and therapists with speech communication training materials for use with cochlear implant users. It includes activities designed to improve students’ listening skills, and to foster an interest in the intricacies of spoken language and word formation. The training program is divided into consonant and vowel discrimination exercises, picture matrices, common sentences, thematic sentences, folk songs, questions and answers and looking at lists. Cross-words, word search exercises, playing with words and TeenTrax are also included.

Recommended for:
Professionals

Suitable for:
Adolescents

Contents:
CD

Language:
English

Author:
Geoff Plant
The Munich Music Questionnaire is a validated research-based tool assessing the music listening habits of people with post-lingual deafness. The questionnaire is intended to supply clinicians with useful pre- and post-operative information on the past and present role of music in the users’ lives and their level of music appreciation/participation. The questionnaire uses twenty-five questions to record music listening habits.

**Recommended for:**
Professionals

**Contents:**
Free download

**Author:**
Hanna Brockmeier

**Suitable for:**
Adolescents and adults

**Languages:**
English, French, German, Spanish
The Hearing Implant Sound Quality Index (HISQUI\textsubscript{19})

The Hearing Implant Sound Quality Index (HISQUI\textsubscript{19}) is a validated questionnaire used to determine an individual's sound quality in daily life. HISQUI\textsubscript{19} uses a seven point scale to determine a percentage value of the subjective sound quality. The HISQUI\textsubscript{19} score gives clinicians an indication of how good or poorly users perceive sound quality in their personal, everyday listening situation with their hearing implant. The questionnaire can be completed in 10 - 15 minutes.

Recommended for:
Professionals and cochlear implant users

Suitable for:
Adults

Contents:
Free download

Languages:
Dutch, English, French, German, Italian, Japanese, Russian, Spanish, Swedish, Turkish

Author:
Edda Amann
Auditrain is an auditory and auditory-visual training program designed to help cochlear implant users to improve their communication skills. The program includes twenty-two individual lesson plans containing analytic and synthetic exercises. The lesson plans use question and answer exercises, lists of common sentences around a central theme, word matrices and other exercises to help cochlear implant users optimize the use of their hearing implant in everyday situations.

Recommended for:
Professionals

Contents:
CD, speaker cloth mask and postcards

Author:
Geoff Plant

Suitable for:
Adults

Languages:
English, Norwegian, US English
SpeechTrax is a modified version of conventional speech tracking. It is an enjoyable and effective resource used to help cochlear implant users improve their communication skills and evaluate their ability to understand connected speech. SpeechTrax features a modified version of the Hans Christian Andersen story ‘The Tinderbox’ divided into multiple sections that consists of brief phrases for repetition by the user and a score sheet to record progress.

Recommended for:
Professionals

Suitable for:
Children, adolescents and adults

Contents:
CD

Languages:
Dutch, English, French, German, Polish, Romanian, Spanish
Hear At Home is a home training program for adults with a hearing loss. It aims to meet the needs of people with a cochlear implant who require training and support in the absence of trained personnel at home. The exercises are designed for use with family or friends as the speaker. The exercises provide the speaker with detailed instructions on how to present the materials. In ten separate sessions a series of speech sounds are introduced in words and sentences. Exercises for additional practice of connected speech recognition are also provided.

Recommended for: Professionals

Suitable for: Adolescents and adults

Contents: DVD

Languages: English, French, German, Romanian, Turkish

Author: Geoff Plant
Syntrain is a training program developed to meet the needs of people with poor reading skills. It is a series of picture based exercises, which involve little or no reading. The synthetic lesson plan uses syllable contrasts, spondee exercises, trisyllables exercises, phrases and sentences, exercises on things people say and referential communication to help cochlear implant users optimize the use of their hearing implant in everyday situations.

**Recommended for:**
Professionals

**Contents:**
DVD

**Author:**
Geoff Plant

**Suitable for:**
Older children, adolescents and adults

**Languages:**
English, Romanian
Analytika is a collection of analytic tests and training lists used to improve a listener’s analytic language skills. It helps train listeners to focus on the acoustic and phonetic components of speech and train speech communication using word lists. Over 500 word lists are included which can be printed and edited easily for individual use. The program is divided into 16 sections; each dealing with a specific group of consonants, vowels, diphthongs or syllabic types.

**Recommended for:**
Professionals

**Contents:**
CD

**Author:**
Geoff Plant

**Suitable for:**
Older children, adolescents and adults

**Language:**
English
Music Notes is a resource that introduces music to adults with a cochlear implant. It supports the therapist in introducing musical skills during therapy and aims to improve the musical experience of cochlear implant users. Music Notes provides clinicians with an overview of music and cochlear implants, provides musical tracks for use in testing and training, offers listening activities, information on making music and music groups, and music resources.

**Recommended for:**
Professionals

**Suitable for:**
Adults with a cochlear implant

**Contents:**
Double CD

**Author:**
Geoff Plant

**Language:**
English
100 Sounds to Discover

100 Sounds To Discover is a collection of sound files. The sound files can be used to gauge a listener’s perception of, and preference for, different sounds after being fitted with a cochlear implant. 100 Sounds To Discover includes 100 sounds divided into 10 categories, with picture stimuli for each sound and a detailed list of the sounds. The categories are: Animals, Human, Sounds, Indoor, Outdoor, Instruments, Emotions and Voice, Electric Sounds, At Work, Music Styles, and Background Sound. The categories are a suggestion and can be changed to suit the user’s preference. Instructions on how to present the material and to aid in their evaluation are also provided.

**Recommended for:**
Professionals

**Contents:**
CD

**Author:**
Claudia Gasser

**Suitable for:**
Children, adolescents and adults

**Languages:**
English, French, German, Spanish, Turkish (Multilanguage)
The Listening Cube is a 3-dimensional cube representing a research-based framework for decision making in auditory (re)habilitation. It encompasses several aspects of therapeutic intervention for the hearing impaired at different degrees of difficulty. The Listening Cube is formed from three dimensions: levels of perception, practice material and practice conditions. While planning auditory training exercises, therapists can simply select combinations of items from these three different dimensions of the Listening Cube.

**Recommended for:**
Professionals

**Contents:**
Instruction book, DVD and cube

**Author:**
Marleen Bammens, Leo De Raeve, Marianne Haesevoets, Josepha Jans, Ria Pans, Hilde Vandistel, Yvette Vrolix

**Suitable for:**
Children, adolescents and adults

**Languages:**
Dutch, English, French, German, Spanish
Noise Carriers is a recorded performance of music composed by Oliver Searle. The instruments used were chosen to relate to the music preferences of cochlear implant users and the music performed is designed especially to develop music appreciation skills in cochlear implant users. Noise Carriers includes a male vocalist and special set of musical instruments, played together or in isolation. It can be used by clinicians as an auditory-only or auditory-visual experience.

Recommended for: Professionals

Contents: DVD and CD

Composer: Oliver Searle
Performed by RSAMD Big Band

Conductor: Bede Williams

Suitable for: Children, adolescents and adults

Language of Introduction: English
Language independent musical pieces
Music And Young Children With Cochlear Implants is a set of suggestions for parents of young children to introduce music into their lives. Listening to music from a very young age enhances listening and language skills. Music And Young Children With Cochlear Implants features ideas and suggestions to introduce children to music and to evaluate a child’s musicality. It highlights the benefits of music training, the components of music, activities for parents and young children to share, and singing.

**Recommended for:**
Professionals, parents

**Suitable for:**
Young children

**Contents:**
Free download

**Languages:**
Dutch, English, French, German, Indonesian, Japanese, Spanish, Turkish, US Spanish

**Author:**
Julie Koşaner
Music Tips For Adults

Music Tips For Adults is a summary of the key issues involved in music listening training. It outlines various tips, to help adult cochlear implant users to gain better access to music and to appreciate music. It covers the topics of music choice, audio-visual presentation, listening environments, music listening equipment, the playing of instruments and music resources. Starting points for listening to music with a cochlear implant are also discussed.

Recommended for:
Professionals

Suitable for:
Adults

Contents:
Free download

Languages:
English, French, German, Hindi, Spanish, Tamil

Author:
Geoff Plant
Little Listeners is a guide for the support of young children with a cochlear implant. It is designed especially for parents of children who receive a cochlear implant and discusses the state-of-the-art regarding cochlear implantation and contains detailed information on preverbal communication, speech, language and auditory development. The main considerations for school entry requirements are also outlined.

Recommended for:
Professionals and parents

Contents:
Free download

Authors:
Marleen Bammens, Leo De Raeve, Marianne Haesevoets, Josepha Jans, Ria Pans, Hilde Vandistel and Yvette Vrolix

Suitable for:
Parents of young children

Languages:
Arabic, English, French, German, Indonesian, Japanese, Romanian, Spanish, Turkish, US English, US Spanish
Telephone Training Tips is a set of useful tips for cochlear implant users. It can be used by therapists and users as a concise overview of the key issues involved in successful telephone use. The aims of telephone training are covered and tips are provided on the assessment of telephone use, telephone etiquette, therapy guidelines, telephone alternatives and accessories. A set of useful references are also included for further information.

**Recommended for:**
Professionals and cochlear implant users

**Suitable for:**
Older children and adults

**Contents:**
Free download

**Languages:**
Dutch, English, French, German, Gujrati, Hindi, Japanese, Spanish, Tamil

**Author:**
Ilona Anderson
Smart Tips For Cochlear Implant Users is a comprehensive guide to issues surrounding cochlear implantation in adults. The main focus of the guide is on rehabilitation.

It provides information on cochlear implants, the benefits of cochlear implants, listening to everyday speech and sounds, speech understanding, improved speech, listening in background noise, living and hearing with a cochlear implant, maximizing listening and communication, auditory rehabilitation, care and maintenance of cochlear implants, and information on resources available for cochlear implant users.

**Recommended for:**
Professionals, cochlear implant users

**Contents:**
Free download

**Authors:**
Ilona Anderson, Ellen Giles, and Fiona Kukiewicz

**Suitable for:**
Adults

**Language:**
English, French, German, Spanish
Handbook For Educators

The Handbook For Educators is designed as a comprehensive resource for educators who want to know more about supporting children with a cochlear implant or children who will receive a cochlear implant. It provides information on the importance of auditory skills and the role of the educator, tips for each stage of the cochlear implantation process, issues to consider in the classroom and the cochlear implant process. It also includes specific information on the MED-EL audio processors and a glossary of terms related to cochlear implant systems.

Recommended for: Teachers

Suitable for: Children

Contents: Free download

Language: English

Authors: Judy Harrison, Darla Franz and Judi Barnes
The Ling Six Sound Cards are an illustrated representation of the six sounds of the Ling Six Sound Test. The cards are used for listening checks and early speech sound discrimination tasks. The cards help to test a child’s hearing and whether they have access to the full range of speech sounds needed to learn language. They are ideal for use at home, in the classroom and in therapy settings.

**Recommended for:**
Professionals and parents

**Contents:**
Free download

**Suitable for:**
Children of all ages

**Languages:**
Arabic, English, French, German, Hindi, Kannada, Korean, Malayalam, Punjabi, Sinhala, Spanish, Tamil, Telugu, Turkish
RESEARCHES

Loudness Scale Charts

The Loudness Scale Charts are a set of illustrated scales. They can be used to determine how listeners interpret the loudness of sounds played to them during fitting sessions. The charts include scales of different loudness levels and use different themes. They can be printed or laminated for long term use. Eleven themed charts are provided.

Recommended for:
Professionals

Contents:
Free download

Suitable for:
Children, adolescents and adults.

Languages:
Croatian, English, French, French (CAN), German, Greek, Hindi, Hungarian, Italian, Japanese, Kannada, Korean, Marathi, Slovenian, Spanish, Tamil, Turkish
Sound Localization is a brochure on how to develop the ability to perceive the direction of sounds. Sound localization can be developed by practicing on a regular basis. The brochure includes various tips to help cochlear implant users to develop this ability and to achieve good hearing results with their hearing device. Sound Localization includes a summary of the key issues involved in sound localization, training and exercises that can be integrated into a daily routine.

Recommended for: Professionals

Contents: Free download

Authors: Heike Kühn and Erika Bogár-Sendelbach

Suitable for: Bilateral cochlear implant users

Languages: German, French, English, Spanish
SoundScape is a set of free interactive listening activities. The fun activities, designed by an international team of hearing experts, provide a supplementary challenge for cochlear implant users of all ages in the home, clinic or classroom. Soundscape fosters the development of active listening, hearing attention, auditory memory, speech understanding of words and sentences, and knowledge transfer. The portfolio of SoundScape activities is continually being developed and added to.

**Recommended for:**
Professionals, parents and cochlear implant users

**Suitable for:**
Children, adolescents and adults

**Contents:**
Free web-based application and activities for download

**Language:**
English
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<th>MED-EL Indonesia</th>
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<td><a href="mailto:Office-Mexico@medel.com">Office-Mexico@medel.com</a></td>
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<td><a href="mailto:implants@medel.in">implants@medel.in</a></td>
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<td><a href="mailto:office@es.medel.com">office@es.medel.com</a></td>
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<td>Australasia</td>
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<tr>
<td></td>
<td><a href="mailto:office@hk.medel.com">office@hk.medel.com</a></td>
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