



شركة المخلص القابضة

A1 Mukhlis Holding Company



شركة المخلص القابضة

Al Mukhlis Holding Company

ABOUT US

The story behind our history



AL Mukhlis Holding Company)MHC) was established in Jeddah, KSA during 2003by Dr. Hamad Al Mukhlis and Mr. Loue Ghazi.

MHC now has six branches in major cities throughout KSA serving both governmental hospitals and private practices.



MHC Departments

A comprehensive service for the hearing impaired



Audiology

Hearing test examinations at our clinics by our trained audiologists.



Toodlers

Specialist hearing examination tests for new born babies and young children.



Fitment

Trained technicians for producing hearing aid moulds.



Testing and maintenance

We provide a comprehensive after sales service.



MHC Statement

At Al Mukhlis Holding company) MHC) we continuously strive for service excellence to ensure that our customers needs are attended to in an attentive and sympathetic manner.

At MHC we utilise cutting edge technologies to analyse our customers hearing requirements, our skilled audiologists then analyse the test results and recommend the best suited product related to our customers needs. Our Skilled technicians then prepare bespoke ear moulds and hearing aids for the customer.

MHC operates six MHC branded clinics and anti covid19 exclusive instruments shop in the Kingdom of Saudi Arabia whilst we also supply medical equipment's to our exclusive distributors, government hospitals and private clinics. MHC is a registered supplier of hearing aids with all major medical health insurance companies in KSA.

We assure you of our best attention at all times and look forward to being of assistance.



MHC Clinics

Jeddah

Tel: +966-12-668-2255

Riyadh

Address :
2918Falastin
Jabal Ar Rubabah, Mishrifah District

Madinah

Jeddah:
6108-23331

Taif

We are ready to serve you:
Saturday to Thursday 9:00am to 9:00pm
Friday Closed

Abha

Jizan



<https://goo.gl/maps/k4zUC9hZddyKSTbj7>



MHC Clinics

Jeddah

Tel: +966-11-279-0022

Riyadh

Address:
8007Makkah Al Mukarramah Branch Rd
As Sulimaniyah

Madinah

2059
Riyadh

Taif

We are ready to serve you:
Saturday to Thursday 9:00am to 9:00pm
Friday Closed

Abha

Jizan



<https://goo.gl/maps/obdnmMdACqWNKcWj9>



MHC Center

Jeddah

Riyadh

Taif

Madinah

Abha

Jizan

Tel: +966-12-742-3222

Address:
Shihar Mall
Taif

We are ready to serve you:
Saturday to Thursday 9:00am to 9:30pm
Friday Closed





MHC Shops

Jeddah

Tel: +966-12-668-2255

Riyadh

Address:
1111Jabal Street
Madinah
6136 23331

Taif

Madinah

We are ready to serve you:
Saturday to Thursday 9:00am to 9:00pm
Friday Closed

Abha

Jizan



<https://goo.gl/maps/W85Fr7Nn44N4JgGZ8>



MHC Shops

Jeddah

Tel: +966-17-221-1240

Riyadh

Address:
9061 King Fahd Rd
Khamis Mushait
62432

Taif

Madinah

We are ready to serve you:
Saturday to Thursday 9:00am to 9:30pm
Friday Closed

Abha

Jizan



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MHC Shops

Jeddah

Tel: +966-17-322-2340

Riyadh

Address:
7381-7301 King Fahd Rd,
Jizan
82724

Taif

Madinah

We are ready to serve you:
Saturday to Thursday 9:00am to 9:00pm
Friday Closed

Abha

Jizan



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MHC Shop-Jeddah-Makah-Riyadh

Medical Instruments & Anti covid19

Products Shop

Jeddah

Tel+ :966-12-6638240

Riyadh

Address:
Falastin street , Near B-mask
Jeddah
21524

Taif

We are ready to serve you:
Sunday to Sunday 1000:am to 1100:pm

Madinah

Abha

Jizan

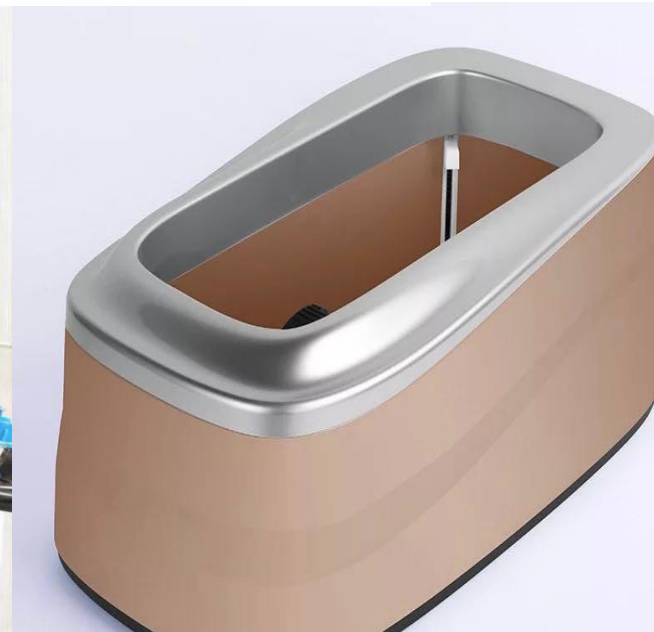
Shop-Jeddah – Makah – Riyadh



<https://goo.gl/maps/NR3t5M9Wv7Vv7V79>



MHC-Shop Anti Covid19 Instruments





MHC Distributors

Dammam

Tel: +966-13-815-5613

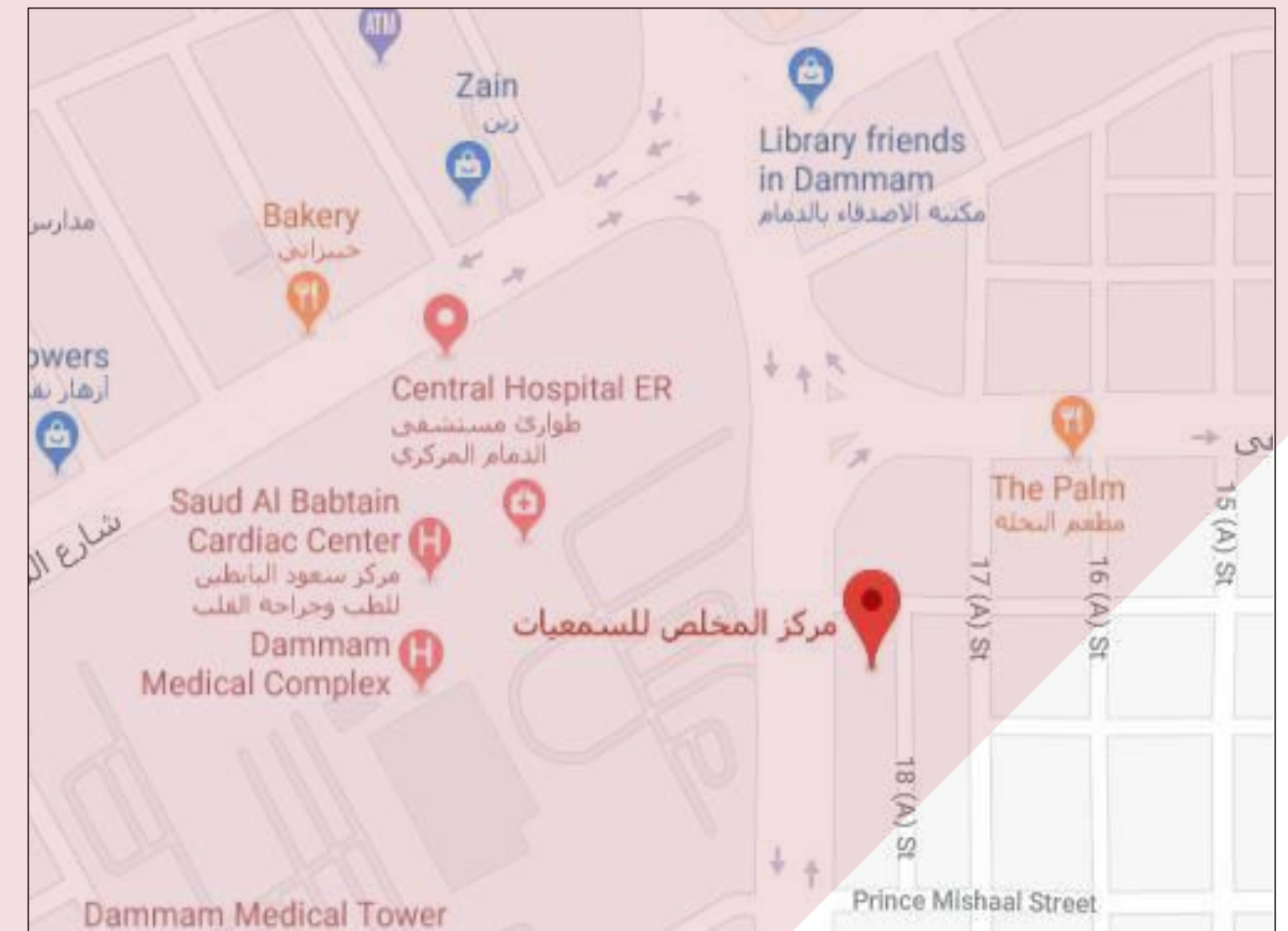
Al Ahsa

Address:
Al Badiyah
Dammam
32243

Qasim

We are ready to serve you:
Saturday to Thursday 9:00am to 9:00pm
Friday Closed

Riyadh





MHC Distributors

Dammam

Tel: +966-13-585-1177

Al Ahsa

Address:

Al Hazm

Al Mubarraz

36341

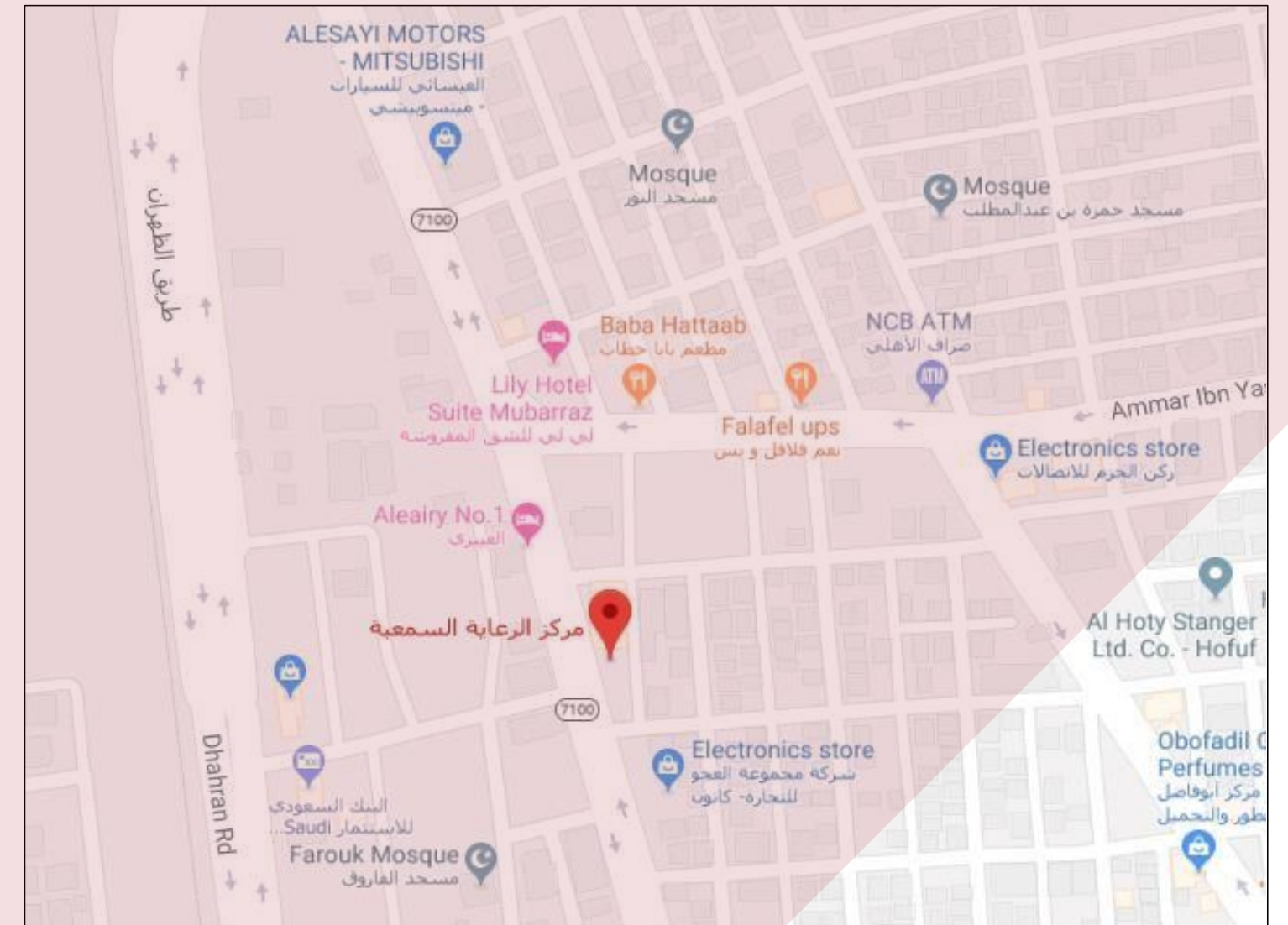
Qasim

We are ready to serve you:

Saturday to Thursday 9:00am to 9:00pm

Friday Closed

Riyadh





MHC Distributors

Dammam

Tel: +966-16-323-2373

Al Ahsa

Address:
Al Muntazah
Buraydah
52381

Qasim

We are ready to serve you:
Saturday to Thursday 9:00am to 9:00pm
Friday Closed

Riyadh





MHC Distributors

Dammam

Tel: +966-11-206-7733

Al Ahsa

Address:
Jundab Ibn Kaab
Riyadh
12836

Qasim

Riyadh

We are ready to serve you:
Saturday to Thursday 9:00am to 9:00pm
Friday Closed





Affiliated Medical Aids





Affiliated Medical Aids





MHC Exclusive products



Interton is exclusively distributed in KSA to government hospitals and private clinics by MHC since 2004.

Interton was founded in Germany in 1962 and is today part of GN, a company dedicated to making life sound better through intelligent audio solutions that let you hear more, do more and be more than you ever thought possible.

We are the only company in the world with medical, professional and consumer grade audio technology under one roof. This gives us unprecedented knowledge of hearing and the human ear.





Our affordable hearing aids

Interton hearing aids are straightforward, easy to use and offer great value for money.

Stream sound straight to your hearing aids

With our wireless accessories, you can also use your Interton hearing aids to stream sound and entertainment



Hearing aids for severe -to-profound hearing loss

Interton Gain

- Powerful
- Easy to use and fit
- Comfortable to wear
- Made to give people with severe-to-profound hearing loss a great hearing experience at an affordable price.
- Available in three colors to suit different lifestyles.





Best price on basic hearing aids

Interton Share

- Easy to use
- Great listening experiences
- Very affordable price
- Interton Share are hearing aids that bring you a great listening experience at a very attractive price.
- They're designed in a variety of styles, colors and power options to suit your individual lifestyle and needs.





Interton Ready

Our new Interton Ready range offers great sound and effortless listening in any situation thanks to advanced technology.

- **Enable your clients to enjoy the conversations and sounds they love.**
- **Enable your clients to live life to the fullest.**
- **Designed for a mobile lifestyle.**
- **Small and durable, designed for all-day comfort.**
- **Tinnitus options.**





MHC Exclusive products



Audifon is exclusively distributed in KSA to government hospitals and private clinics by MHC since .2004

Audifon GmbH & Co. KG was founded in 1993. Audifon is the only hearing aid manufacturer that develops and produces 100% in Germany. From research and development to serial production - every hearing system is German engineered through and through.

Audifon belongs to the KIND-Group, market leader in hearing aid acoustics in Germany.





MHC Exclusive products



Sibelmed is exclusively distributed in KSA in our private clinics and MHC distributors since 2009.

We are a team of 50 people who since 1980 designs, manufactures and sells medical products in the specialties of SPIROMETRY, AUDIOMETRY and DREAM DIAGNOSIS.

We adapt to the current needs of professionals and the market to contribute to the improvement of the sector.





Sibelmed®

S40 BOOTH

AUDIOMETRIC TEST BOOTH

- Great noise attenuation, 46 dB SPL at 10Khz
- Quick and easy assembly
- 5 standard models plus custom-built booths
- Compatible to any audiometers in the market

www.sibelmed.com

Creating the future

S40 - audiometric test booth

MODELS & OPTIONS

Code	Model	Exterior dimensions
01634	S40-A	90 x 90 x 215 cm
01636	S40-B	110 x 110 x 215 cm
01637	S40-C	125 x 125 x 215 cm
01639	S40-D	85 x 72 x 187 cm
01640	S40-E	135 x 135 x 215 cm
07107	S40-F	Customized measures (Special projects)

Optional accessories

- Access ramp for wheelchairs
- Connection panel USB-RS232
- Internal washable microperforated covering (DELUXXE)
- Fitted with casters for complete mobility
- LED lighting
- Free field preinstallation
- Folding table
- Left or right hand door
- Customizable
- Extra windows

www.sibelmed.com



MHC Exclusive products



Resonance products are exclusively distributed in KSA in our private clinics and MHC distributors since 2009.

RESONANCE is an innovative solution provider for hearing assessment. Our mission is to bring Italian creativity and excellence to the Audiology and ENT world.

Over the past 25 years our company has overseen the design and manufacturing of the latest generation of medical devices under the brand Amplaid, recognized over the time for tests quality and reliability by Audiology and ENT communities.

Technology, research, quality and design: RESONANCE reshapes the audiology industry.





FULL COMPREHENSIVE DIAGNOSTIC
COMBINED MIDDLE EAR ANALYZER

PRODUCT SPECIFICATIONS



Please contact M.R.S. Resonance should you have any questions:
supportresonance@mrselectronics.it.

GENERAL SPECIFICATION

DIMENSIONS AND WEIGHT:

- L x W x H: 370x290x180 mm
- Net weight: 3.5 kg
- Body material: Bayblend® self-extinguishing

TEST TYPES:

Tympanometry, Acoustic Reflex, Reflex Decay, Quick Check, Quick Screening, Multifrequency Tympanometry (R25C-PT), Pure Tone test, Autothreshold, ABLB, Speech Test, Stenger

DISPLAY:

- 7" TFT Color display

USER INTERFACE:

- Multilingual

PRINTER:

- Built-in fast thermal printer with paper width: 112 mm supplied as standard part

REPORTS:

- Printed on thermal printer
- .pdf report create directly from the device and stored on USB Pen drive with possibility to add patient data and tests comments via the USB Keyboard (optional)
- Data transfer to PC using Resonance Management Data Suite

"CHILDREN" FEATURE:

- To help keep the child distracted while running screening "Quick Check" or "Tympanometry HF", a series of animated images appears on the color display

DATA TRANSFER TO PC:

- Via cable trough USB port

COMMUNICATION PORT:

- Nr.1 USB host type A
- Nr.1 USB slave type B

WINDOWS® COMPATIBLE SOFTWARE:

- Resonance MDS Management Data Suite

POWER

POWER SUPPLY:

- 110-240V AC 50/60Hz 40VA
- Fuses: 2 x T 1 A L 250V

CONSUMPTION:

- Max current 0,15A
- Power consumption 40VA

ENVIRONMENTAL

TEMPERATURE

- Storage: -20° C up to +50° C
- Operating: +15° C up to +35° C
- Humidity: up to 90%, (non condensing)
- Ambient pressure: from 700hPa up to 1060hPa



r25c

FULL COMPREHENSIVE DIAGNOSTIC
COMBINED MIDDLE EAR ANALYZER

PRODUCT SPECIFICATIONS



Please contact M.R.S. Resonance should you have any questions:
supportresonance@mrselectronics.it.



r26m

DIAGNOSTIC MIDDLE EAR ANALYZER
PRODUCT SPECIFICATIONS



r27a

2 CHANNEL TONE AND SPEECH TESTING
DIAGNOSTIC AUDIOMETER

PRODUCT SPECIFICATIONS





MHC Exclusive products



Amplivox products are exclusively distributed in KSA from our private clinics by MHC since .2008

Amplivox have developed a complete and extensive range of products and services to satisfy the requirements of occupational and audiological health care professionals. These solutions include the supply of equipment, competency based training courses and product support and calibration services. We focus on solutions and welcome the opportunity to discuss your needs to help you achieve relevant, cost effective solutions for your particular requirement.





amplivox



Otowave : 102-1 : 102-4 Hand Held Portable Tympanometers

- Fast accurate middle ear measurements
- Ergonomic shape
- Totally portable
- Intuitive use
- Large graphics display
- Programmable reflex test
- Optional portable printer and PC Interface
- No external power or data cables

The Amplivox Otowave is shaped for success in accurate middle ear measurements.

Ergonomics

Elegantly shaped to follow the contours of a hand and with a perfect weight distribution, tests can be completed with confidence and accuracy.

Ease of Use

The Otowave is very intuitive to use with on-screen information displayed before, during and after the test. The compliance peak, compliance peak pressure, gradient, ear canal volume and an ipsi lateral reflex test will be measured within seconds. The programmable reflex test can be configured for one frequency (1KHz) for the Otowave 102-1 and four (500, 1KHz, 2KHz and 4KHz) for the Otowave 102-4.

Recording results

Results are displayed for review on a large high-resolution graphics display. Results can be:

- saved within internal memory with a patient identifier,
- printed via an infra-red connection to the optional portable printer

- transferred to a PC with an IrDA port, NOAH3 database with the optional Amplivox impedance module.

Portability

Lightweight and weighing just 380g, the Otowave is designed to be a totally portable "go anywhere" instrument which is reliable, accurate and easy to use. The Otowave requires no external power or data cables.



amplivox

specialists in healthcare products



Standard accessories

- Calibration cavities
- 4 x 1.5V alkaline 'AA' batteries
- Operating manual
- Set of disposable ear-tips
- Carrying case

Optional accessories

- High speed portable thermal printer
- Amplivox NOAH3 impedance module
- Additional sets of disposable ear-tips



Tympanometer Measurement
When testing children, very fast, accurate middle ear measurements are essential. The advanced technology within the Otowave makes this requirement possible.

Acoustic Reflex Measurement
The Amplivox Otowave provides a comprehensive user-defined reflex measurement facility. This programmable function includes reflex selection, levels and sensitivity. The large display area facilitates a graphical display of the reflex response and a pass/fail result.



Technical Specification

TYMPANOMETRY MEASUREMENTS

Probe tone: 226Hz $\pm 0.1\%$, 85dB ± 2 dB
Pressure range: ± 200 daPa to ± 400 daPa ± 10 daPa
Direction of sweep: positive to negative
Volumetric range: 0.2 to 5ml ± 0.01 ml or 10% over range whichever is greater
Analysis performed: Compliance peak level, compliance peak pressure level, gradient and equivalent ear canal volume.

REFLEX MEASUREMENTS

Otowave 102-1: 1KHz $\pm 0.1\%$
Otowave 102-4: 500Hz, 1KHz, 2KHz & 4KHz $\pm 0.1\%$
Reflex dB range: 85 to 100 dBHL (programmable in 5 or 10 dB steps)
Reflex measurement range: 0.01ml to 0.5ml ± 0.01 ml
Analysis performed: Reflex maximum amplitude and pass/fail at each test level.

DATA MANAGEMENT

- Internal database
- 30 patient records
- Patient record identification
- Data transfer to designated printer/PC application

Printing

Designated printer: MCP8830 high speed portable thermal printer
Data transfer: Infra-red IrDA 9600 Baud
Printing may also be completed via a PC with the relevant applications.
Electronic data storage: database PC requirements

POWER

Battery specification: 4x Alkaline AA or 4x NiMH (>2.3Ah) rechargeable

DIMENSIONS

Physical dimensions: 210 long x 80 wide x 40mm high envelope.

Weight (including batteries): 380g

STANDARDS CONFORMITY

The Amplivox Otowave conforms to the appropriate sections of the following standards:
Safety: EN60601-1: 1990
EMC: EN 60601-1-2: 1990
Impedance: EN60645-5:2005 Type 2 tympanometer
CE Mark
To Medical Device Directive 93/42/EEC (Annex V).

The Amplivox policy is one of continuous development and consequently the equipment may vary in detail from the description and specification in this publication.

amplivox

Amplivox Ltd, 29-30 Station Approach
Kidlington, Oxford, England, OX5 1JD
Tel: +44 (0)1865 842411
Fax: +44 (0)1865 841853
E-mail: sales@amplivox.ltd.uk
Website: www.amplivox.ltd.uk



Model 240

Portable diagnostic audiometer

The Amplivox 240 is a cost-effective diagnostic audiometer, which is ideal for both desktop and mobile use.

Functionality

The Amplivox 240 offers air and bone conduction audiometry. Standard features include an automatic test function (AC), narrow band masking, an attenuator range up to 120 dBHL and an integral talkover function.

Ease of use

The clearly laid out control panel makes diagnostic testing as simple and straightforward as possible. The threshold retention function reduces test time and gives a higher level of test subject concentration. Results can be saved in memory, printed with the optional printer and/or transferred to a PC with the optional NOAH interface.

Fully portable

Designed to satisfy all domiciliary testing requirements, the Amplivox 240 can be supplied with an optional battery power function in addition to the standard mains power adaptor. Its compact size, minimal weight and power options make this a totally portable diagnostic audiometer.

- Easy to use
- Compact and portable
- USB connectivity
- Threshold retention function
- Optional Insert headphones
- 11 test frequencies
- -10 to 120 dBHL range (AC)
- Optional battery powered feature
- Automatic AC test functionality
- Optional NOAH interface



Model 240

Portable diagnostic audiometer

Technical specifications

Output/Input data	
Outputs:	Left AC, Right AC, Bone (LSB) Insert masking
Frequency range (Hz):	AC: 125-8kHz BC: 250Hz-8kHz
Frequency accuracy:	<1%
Output level range (AC):	-10dBHL to 120dBHL (max)
Output level range (BC):	-10dBHL to 70dBHL (max)
Insert masking output:	80dBHL max (250-4kHz)
Output level accuracy:	Within 3dB
Output level step size:	5dB
Output transducer options:	Standard audiometric headset and/or optional insert earphones
Tone present:	Single, pulsed or warble
AC test:	Manual or automatic mode
Masking:	Narrowband
Communication:	Integral talk forward facility
NOAH interface:	Transfer of AC and BC test results

Physical data	
Display:	2 lines of 24 characters (backlit)
Power (battery):	4 x 1.5V "C" type batteries
Power (mains):	100-240V ac 50-60Hz
Dimensions (mm):	170 x 175 x 68 high
Weight:	735 grams

Standards	
The Amplivox 240 conforms to the relevant clauses of the following standards.	
Safety:	IEC 60601-1
EMC:	IEC 60601-1-2
Audiometric:	IEC 60645-1
CE mark:	Complies to EU Medical Device Directive

Equipment

Standard equipment

- Audiometric headset
- Bone conductor headset
- Patient response switch
- Audiogram cards (50)
- Operation manual
- Mains adaptor
- Integrated talk over function
- Custom-designed carrying case



Carrying case

For domiciliary use, the Amplivox 240 is supplied with a carrying case, designed to accommodate the audiometer and all accessories.

Optional equipment

- Masking earpiece and lead
- Audiocups (noise reducing headset enclosures)
- NOAH interface (for AC and BC test results)
- Internal battery power option
- Insert earphones
- External printer (for AC and BC test results)



Amplivox Ltd, 29-30 Station Approach
Kidlington, Oxford, United Kingdom OX5 1JD
Tel: +44 (0)1865 842411 • Fax: +44 (0)1865 841853
E-mail: sales@amplivox.ltd.uk
www.amplivox.ltd.uk



Model 270

Diagnostic audiometer

Technical specifications

Output/Input data	
Outputs:	Left AC, Right AC, Bone (L&R) insert masking and freefield
Frequency range (Hz):	AC: 125-8kHz BC: 250Hz-8kHz
Frequency accuracy:	<1%
Distortion:	<2%
Output level range (AC):	-10dBHL to 120dBHL (max)
Output level range (BC):	-10dBHL to 70dBHL (max)
Output level range (FF):	Up to 90dB
Insert masking output:	90dBHL max (250-4kHz)
Output level accuracy:	Within 3dB
Output level step size:	2.5dB/3dB
Output transducer options:	Standard audiometric headset (AC) and/or optional insert earphones
Tone present:	Single, pulsed, warble or continuous
Masking:	Narrowband or broadband
Lock:	Synchronous channel lock
Clinical tests:	SSI, Stenger, ABLB
Communications:	Integral talk over and talk back facility
Recorded speech:	Tape or CD input
Live speech:	2 x microphone input
Level indicator:	Monitors live and recorded speech
NOAH interface:	Transfer of AC, BC and speech test results
Physical data	
Display:	3 lines of 24 characters (backlit)
Power (UK):	340W ac 50/60 Hz
Dimensions (mm):	335 x 230 x 100 high
Weight:	1.54kg

Standards	
The Amplivox 270 conforms to the relevant clauses of the following standards.	
Safety:	IEC 60601-1
EMC:	IEC 60601-1-2
Audiometric:	IEC 60645-1, EN60645-2
CE mark:	Complies to EU Medical Device Directive

Equipment

Standard equipment

- Audiometric headset
- Bone conductor headset
- Patient response switch
- Audiogram cards (50)
- Operation manual
- Mains adaptor
- Integrated talk over function
- Custom-designed carrying case

Optional equipment

- Insert earphones
- NOAH interface software (AC, BC and speech test results)
- External printer and lead (for AC and BC test results)
- Monitor/masking earpiece and lead
- Combined microphone and monitor headset
- Audiocups (noise reducing earphone enclosures)
- Audiogram cards



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E-mail: sales@amplivox.ltd.uk
www.amplivox.ltd.uk

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Model 270

Diagnostic audiometer

The Amplivox 270 is a diagnostic audiometer that excels in the critical areas of technology, ergonomics and ease of use.

Technology

A comprehensive specification including several clinical tests, transducer output choices and test result recording options together with unsurpassed product reliability is made possible by the use of advanced digital technology.

Ergonomics

The controls are arranged in a clear and logical manner. Test information appears instantaneously on the large integral display which is set at an optimal viewing angle.

Ease of use

A reduced test time is achieved with the use of the threshold retention facility and quiet, positive action rotary controls. Test results can be saved in memory, printed with the optional printer or exported via the NOAH compatible interface (AC, BC and speech).

Portable

The Amplivox 270 is a very compact audiometer and has the flexibility to be used for both clinic and portable applications. The lightweight custom designed carrying case will accommodate the audiometer and accessories.

- Air, bone and speech audiometry
- Pure tone, continuous, pulsed and warble tones
- Range of clinical tests
- Optional NOAH interface
- Compact and easy to use
- Talk forward/back function
- Optional printer
- Optional insert earphones



specialists in healthcare products



MHC Exclusive products



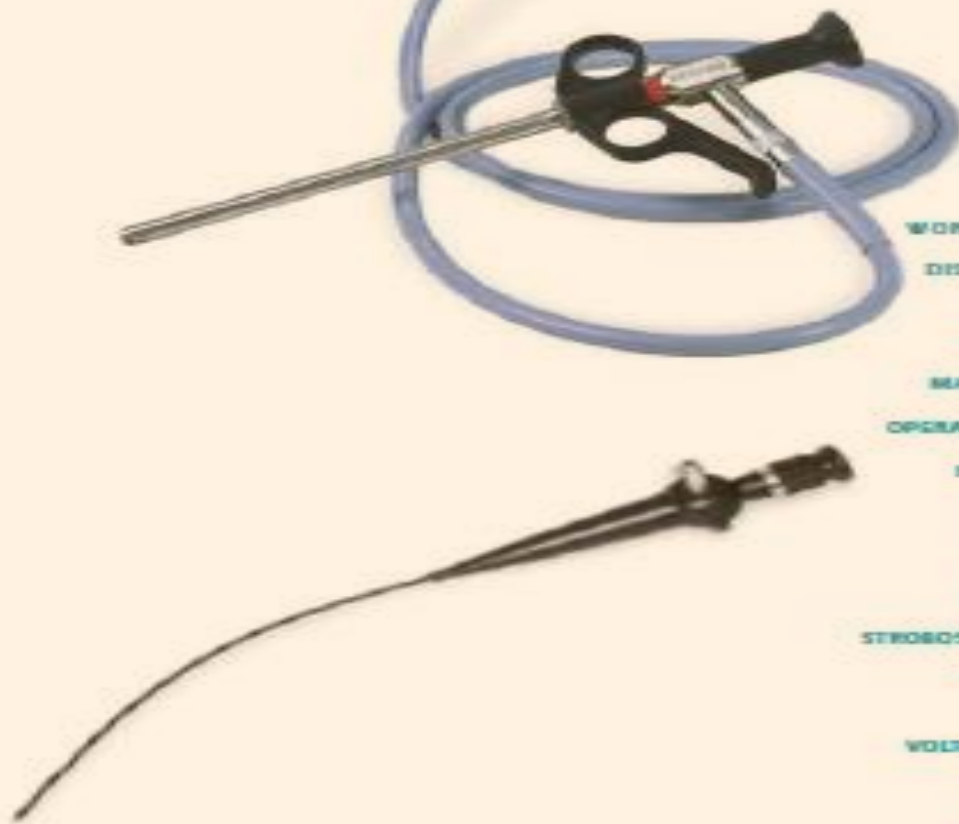
Ecleris products are exclusively distributed in KSA from our private clinics by MHC since 2011.

Ecleris develops and manufactures medical and dental equipment based on optics, electronics and software, focused on the medical fields of microscopy, colposcopy, endoscopy, ENT, gynecology, surgery and aesthetic medicine.





SUITABLE FOR BOTH FLEXIBLE AND RIGID ENDOSCOPES



MODEL	STROBOLIGHT
WORKING RANGE	20 - 1100 Hz
DISPLAY RANGE	120 - 999 Hz
INTERFACE	
AUTO MODE	Large / Fine Tune, full automatic fundamental frequency detection controlled by double footswitch pedal for speed control and phase position.
MANUAL MODE	Manual fundamental frequency detection controlled on frontal panel display.
OPERATING MODES	Slow Motion Mode Freeze Frame Mode
MICROPHONE	Direct Contact
LAMP / LIGHT COLOR	
WATTAGE	350 Watts Xenon
LAMP LIFE	> 2000 Hours
STROBOSCOPIC LIGHT	Xenon
PILOT LIGHT	Xenon for no color change
VOLTAGE RANGES SELECTABLE	250V ± 10%, 50/60 Hz 115V ± 10%, 50/60 Hz
DIMENSIONS (DxWxH)	
MAIN UNIT	15,35" x 11,81" x 5,1" 39 x 30 x 14,5 cm
PEDAL	11,82" x 10,80" 26 x 27,5 cm
WEIGHT	
MAIN UNIT	17,63 Pounds 8 Kgs
PEDAL	8,81 Pounds 4 Kgs

ECLERIS RESERVES THE RIGHT TO MODIFY THIS PRODUCT WITHOUT PRIOR NOTICE.

STROBOSCOPE
STROBOLIGHT

EXTRA BRIGHT
350W XENON LAMP
LONG-LIFE LAMP MAKES THE STROBOLIGHT VIRTUALLY MAINTENANCE FREE



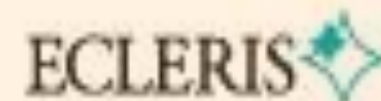
- AUTOMATIC VOICE SYNCHRONIZATION
- TOTAL FOOTSWITCH CONTROL



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THESE RESULTS INDICATE THAT THE
RESEARCHERS HAVE IDENTIFIED A
POTENTIAL LINK BETWEEN THE
USE OF A SPECIFIC TYPE OF
TECHNOLOGY AND THE
OCCURRENCE OF A
PARTICULAR TYPE OF
BEHAVIOR.

Source: *Journal of the American Statistical Association*, 96(454), 1031-1042.

2017年12月29日 星期五
 12月29日 星期五
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Journal of Internal Medicine 255: 103–110

ECLERIS 



ENDODIGI DIGITAL DATA DOCUMENTATION SYSTEM

ENDODIGI DIGITAL DATA DOCUMENTATION SYSTEM

PICTURE / AUDIO / VIDEO



- PORTABLE
- USER FRIENDLY
- EXTERNAL USB
- FOOTSWITCH
- INPUT / OUTPUT
- PATIENT DATA BASE
- PATIENT REPORTS WITH PICTURES
- AUDIO AND VIDEO FILES



MINIMUM REQUIREMENTS FOR RUNNING ENDODIGI SOFTWARE

OPERATING SYSTEM: - WINDOWS XP OR WINDOWS VISTA
PROCESSOR: - PENTIUM IV 2.2 GHZ OR FASTER
- ATHLON 64 2.0 GHZ OR FASTER
HARD DRIVE: - 80Ghz or LARGER
PORTS USB 2.0: - 2 AVAILABLE
SCREEN RESOLUTION: - 1024 X 768
CD-RW: - RECOMMENDED FOR BACKUP

TECHNICAL SPECIFICATIONS

MODEL	ENDODIGI
CLASS	1
WEIGHT	3.5 Kg 3 lbs.
DIMENSIONS	12 x 4 x 25 cm. 4.72 x 1.57 x 9.84"
WORKS	PAL NTSC
RESOLUTION	24 BITS (RGB)
FILE FORMATS	JPEG (PICTURES) WAV (AUDIO) MPEG4 ENCODER (VIDEO)
INTERFACE	USB 2.0

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ECLERIS 



- PORTABLE
- USER FRIENDLY



E.N.T. SINUSCOPES LARYNGOSCOPES / OTOSCOPE

RIGID ENDOSCOPES

SINUSCOPE	
DIAMETER	3.0mm
WORKING LENGTH	Approx. 140mm
LOCKING DEVICE	Slide Type
DIRECTION OF VIEW	0° 30° 70°

SINUSCOPE	
DIAMETER	4.0mm
WORKING LENGTH	Approx. 175mm
LOCKING DEVICE	Slide Type
DIRECTION OF VIEW	0° 30° 45° 70°

OTOSCOPE	
DIAMETER	3.0 mm
WORKING LENGTH	Approx. 100mm
LOCKING DEVICE	Slide Type
DIRECTION OF VIEW	0°

LARYNGOSCOPES	
DIAMETER	5.0mm 5.0mm
WORKING LENGTH	Approx. 170mm Approx. 170mm
LOCKING DEVICE	
DIRECTION OF VIEW	70° 30°

35002 Rev. 10.22.19

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www.ecleris.com

COST-EFFECTIVE AS ALL ECLERIS PRODUCTS

E.N.T. RIGID ENDOSCOPES

SINUSCOPES / LARYNGOSCOPES / OTOSCOPE

ECLERIS

TECHNOLOGY



FLEXIBLE VIDEO LARYNGOSCOPE
LARYNGOPRO ES1 AND LARYNGOPRO EX1

The best tool for examine and visualize the patient upper airway.
Allows real time video and documentation of the anatomy and placement of tracheal tube.

FLEXIBLE VIDEO LARYNGOSCOPE
LARYNGOPRO ES1 AND LARYNGOPRO EX1

THE NEW GENERATION OF VIDEOSCOPIES



TECHNICAL SPECIFICATIONS

Parameter	Model EX 1	Model ES 1
Focus range	50-65 mm	50-65 mm
Angle 90°	90°	90°
0 bendable distal tip	4 mm	4 mm
0 insertion hose	4 mm	4 mm
Distal bending up / down	120° / 120°	120° / 120°
Working length	210 mm	210 mm
Total length	540 mm	540 mm
Video format	NTSC	PAL / NTSC
Resolution in pixels	320x240	640x480 / 640x480
White balance	manual	manual
Light source: Cold light source	Fibre-optic cable	Fibre-optic cable
Power supply	100-240V / 50-60Hz	100-240V / 50-60Hz
Power max. 1.5 W	max. 1.5 W	max. 1.5 W
Weight c. 540 g (handle)	approx. 540 g (handle)	approx. 540 g (handle)
Transport and storage temperatures	-10 °C to +60 °C	-10 °C to +60 °C
Operating temperature	0 °C to +40 °C	0 °C to +40 °C
Relative humidity	0 to 100%	0 to 100%
Air pressure	500 to 1000 hPa	500 to 1000 hPa
Protection class against environmental influences	IPCE	IPCE
Protection class against electric shock	Class II	Class II
Operation mode	Continuous	Continuous



TECHNICAL SPECIFICATIONS

Focal Distance	Spot diameter
420 mm (16.5")	MAX 76 mm / MIN 17 mm
400 mm (16")	MAX 73 mm / MIN 16 mm
340 mm (13.4")	MAX 64 mm / MIN 20 mm

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COST EFFECTIVE SOLUTIONS FROM ECLERIS

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FIBER OPTIC HEAD LIGHT

HIGH LIGHT TRANSMISSION BY FIBER OPTIC CABLE

• SUPER BRIGHT ILLUMINATION

• PREMIUM QUALITY DUAL ADJUSTMENT HEAD BAND

ADJUSTABLE FOCUS WITH EXTREMELY PRECISE BEAM
LIGHT WEIGHT - ADJUSTABLE - COMFORTABLE



OM-100C
Telescopic ceiling version



OM-100W
Wall mounted version



OM-100T
Table mounted version

OTHER AVAILABLE ACCESSORIES AND OPTIONS

- Binocular rotating ring
- Extension arm for standard pentaporphic arm
- Long pentaporphic arm version
- Plastic lens protectors
- Adjustable covers kit (for knobs and handles)
- Digital data documentation system ENDODigi

TECHNICAL SPECIFICATIONS

SERIES	MICROSTAR OM-100
MICROSCOPE	
BINOCULAR TUBES	Straight / 45° inclined / 100° inclinable
OBJECTIVE LENS	Available F2007/2507/3507/4507
MAGNIFICATIONS	Manual changer 5 positions: factor 4 / 5 / 10 / 16 / 25 X
FINE FOCUS	Manual integrated infocal lens
EYESPIECES	10 X Wide angle Dioptric setting + / - 5
FIELD OF VIEW 100 X	Ø 34 mm / 0.95" (for Ø 200 mm) Ø 31 mm / 1.22" (for Ø 225 mm) Ø 36 mm / 1.42" (for Ø 300 mm) Ø 41 mm / 1.61" (for Ø 400 mm)
INTERPUPILAR DISTANCE	56 mm / 2.21"
WEIGHT	5.5 - 7.5 kg
ILLUMINATION	
TYPE OF ILLUMINATION	Coaxial illumination through 7 mm fiber optic light guide cable
ILLUMINATED FIELD	Ø 70 mm / 2.75" (for Ø 200 mm) Ø 60 mm / 2.34" (for Ø 225 mm) Ø 107 mm / 4.21" (for Ø 300 mm) Ø 140 mm / 5.51" (for Ø 400 mm)
LIGHT SOURCE	HALOGEN 2 halogen lamps (100 W / 12 V each) LED 200 W 50 000 hours life 100 W
POWER SUPPLY	100 - 120 VAC 50 / 60 Hz 200 - 240 VAC 50 / 60 Hz

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MICROSCOPE SERIES **OM-100**

MICROSCOPE SERIES **OM-100**

TAKE A LOOK AT OUR NEW OM-100 SERIES
AND DISCOVER WHY IT IS YOUR BEST OPTION

OUTSTANDING MOBILITY
All rotary components are assembled on bearings
providing smooth and stable motion.

HIGH IMAGE QUALITY
High quality wide field optics, 5 levels of magnification.
Integrated fine focus objective lens and fully adjustable
dual maneuvering handles.



Optional high resolution fully automatic
camera integrated into lightsource

Green
Filter
Included

OM-100F

**FLOATING
ARM**



Optional 180° inclinable binocular

DIFFERENT FIBEROPTIC ILLUMINATION OPTIONS
Dual 150 W Halogen / 180 W Xenon / Led 80 W



Optional LCD stand



PROCAM UNIVERSAL CCD 1/3" VIDEO CAMERA

ENDOSCOPY / COLPOSCOPY / MICROSCOPY

• **HIGH RESOLUTION**
500 LINES

• **ALL CONTROLS ON HANDPIECE**

- WHITE BALANCE
- ANTI-MOIRÉ (FOR FLEXIBLE SCOPES)
- WINDOW
- PHOTO



ECLERIS 

ECLERIS  TECHNOLOGY

PROCAM UNIVERSAL CCD 1/3" VIDEO CAMERA

RESOLUTION	PAL 625 LINES / NTSC 525 LINES
CCD	1/3"
SHUTTER SPEED	UP TO 1/100,000 SEC.
MIN. ILLUMINATION	2 LUX F1.4
VIDEO OUTPUT	COMPOSITE / SVHS
POWER SUPPLY	100V / 240V
FREQUENCY	50 - 60Hz

OPTIONAL LIGHT SOURCES

HALOLUX150

LAMP	HALOGEN 150 W
LIGHT TEMP. COLOR	3400° KELVIN
FIBER OPTIC CONNECTION	TURRET COMPATIBLE WITH MAIN BRANDS
POWER REQUIRED	170 W
POWER SUPPLY	100V / 240V
FREQUENCY	50 - 60Hz

XENOLUX180

LAMP	XENON 180 W
LIGHT TEMP. COLOR	6000° KELVIN
FIBER OPTIC CONNECTION	TURRET COMPATIBLE WITH MAIN BRANDS
POWER REQUIRED	250 W
POWER SUPPLY	100V / 240V
FREQUENCY	50 - 60Hz



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COST-EFFECTIVE AS ALL ECLERIS PRODUCTS



VIDEO STROBOSCOPY

Ecleris Video Stroboscopy delivers new technology to stroboscopy that is simple to use and affordable. Our new Xenon to Xenon light source with automatic transition, high resolution video camera plus capture system, combines all the tools you need for your busy clinic. From video and image documentation to full function xenon stroboscopy, Ecleris has a solution for you.

Endodigi

Endodigi is a very easy to use Video & Image capture system with a patient database. Capture, Save and Retrieve images and videos on demand with a simple report system and expert options.

- Watch real time while recording.

Stroboscopy Cart

Cart carries holder tubes for flexible & rigid scope or fluids. Plus a convenient holder for camera & light cable.

PC Base System

PC Base System. Multiple computer and monitor options with Windows 7 or Win XP.



Video Camera

High resolution single CCD Video Camera with Composite and S-Video outputs. Multi-function controls at your fingertips (white balance, anti-moire, window and endodigi control).

Xenon to Xenon Strobe

New Xenon continuous light source to Xenon Strobe with an automatic transition when the voice is detected. Works well with flexible fiber optic scope.



Everlux

Everlux LED100 is a bright, super white light source with a lamp rating of 50,000 hours. This continuous light source includes a Pro Cam Processor providing a low profile light / video base system.



COST-EFFECTIVE SOLUTIONS FROM ECLERIS

VIDEO STROBOSCOPY

Innovative Design • Quality & Value



with
Endodigi
Image & Video
Capture Technology



MHC Exclusive products



BHM is exclusively distributed in KSA in our private clinics by MHC and distributors since 2009.

BHM develops high-quality hearing systems that are manufactured exclusively in Austria and distributed around the world. The name BHM (Berl Hörgeräte Manufaktur) is synonymous with success; a story that began back in 2002 with the manufacture of hearing aid replacement parts. The core competence of BHM lies in the development and manufacture of special bone conduction hearing systems and bone conduction receiver for a wide variety of applications. These offer wearers great advantages compared to other systems, for example in the form of hearing glasses.





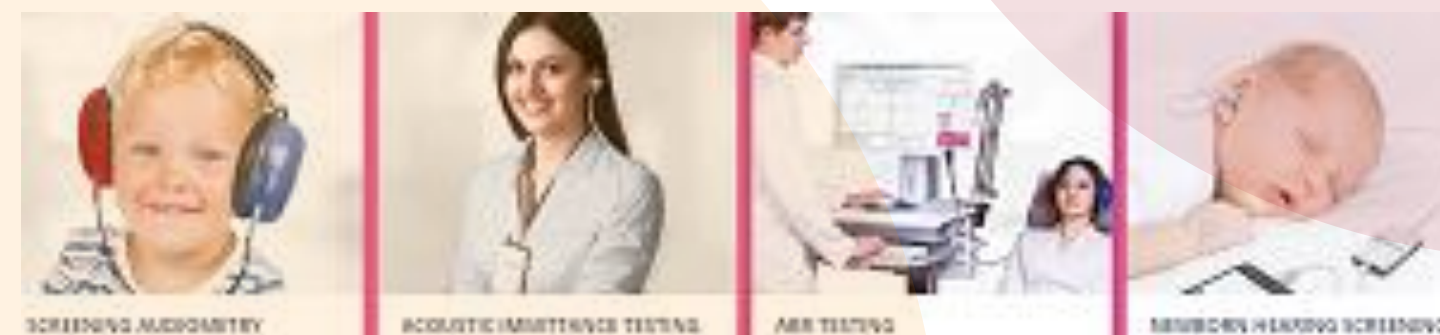
MHC Exclusive products



HAVE BEEN TAKING UP THE CHALLENGE OF DEVELOPING AND PRODUCING
HIGH-QUALITY MEDICAL EQUIPMENT SINCE 1992.

Neurosoft is a company that has grown out of the enthusiasm of its founders and a desire to make the work of physicians easier to one of the market leaders producing equipment for neurophysiology, electro diagnostics, audiology, and rehabilitation.

Our history — 30-year long experience on the way
to creating best-in-class medical equipment.





MHC Exclusive products



NAMROL GROUP

Namrol Group is one of the most important manufacturers of medical-technical products in Europe.

We are a leading supplier in the fields of ENT, medical, beauty & wellness, and our product portfolio covers the entire spectrum of podiatry equipment.





Unidades ORL (ENT Workstations)

OTONAM 300

La máxima expresión en unidades de tratamiento ORL

Versátil a cualquier estilo de trabajo

Diseñado para poder trabajar en cualquier área como tratamientos sobre sillón, centros públicos o clínicas privadas.

Otonam 300 ofrece una coordinación óptima de las diversas funciones, la máxima flexibilidad y un diseño destacado, con el objetivo de apoyar de la mejor manera posible a los usuarios en su labor diaria.

Unidad de tratamiento de gran complejidad técnica, conseguida mediante su construcción metálica monoblock y las mejores soluciones ergonómicas y técnicas para garantizar al profesional elevadas prestaciones y óptima funcionalidad en su clínica.

La óptima maniobrabilidad de la consola del equipo y su fácil posicionamiento, favorece el mantenimiento de una postura correcta y natural.

El diseño transmite actualidad y progreso, factores clave para conseguir la confianza y fidelidad de los pacientes. Las piezas lacadas del cuerpo del equipo y las líneas armónicas adquieren un aspecto único.

ENT treatment unit in its maximum expression

Versatile to any working style

Designed to deal with different areas of application like chair-side treatment, outpatient clinics and private offices.

Otonam 300 gives priority to ensuring the closest coordination of the various unit functions with one another, to maximum flexibility, and to outstanding design – so as to offer the best possible support to the practitioner throughout his working day.

Hi-tech treatment unit, the monoblock metal construction and the best ergonomic and technical solutions ensure high performance and optimal functionality in your clinic.

The equipment console with easy positioning, helps maintain a correct and natural posture.

The design combines style and progress, key factors to achieve the trust and fidelity of patients. The lacquered pieces of the body of the equipment and the harmonic lines acquire a unique aspect.



Unidades ORL (ENT Workstations)

OTONAM 300

Equipamiento de serie / Standard equipment



- 1 Consola para 4 instrumentos con panel de control digital y pantalla LCD azul.
- 2 Módulo de 3 cajones con cubo de residuos.
- 3 Sobremesa de quirófano que mantiene su buena apariencia contra impactos y cortes que pueden ocurrir con el desgarro diario.
- 4 Bandeja para instrumentos usados de fácil acceso.
- 5 2 espacios electrónicos para sistemas de diagnóstico adicionales.
- 6 Sistema de aspiración de 50 l/min. con bomba de vacío silenciosa y libre de vibraciones.
- 7 Sistema automático de puesta en marcha de la aspiración al levantar la manguera de sujeción.
- 8 Estructura metálica de acero sin juntas de unión con pintura HS blanca blanca de alto brillo, resistente a la corrosión y fácil limpieza.
- 9 Móvil mediante sus 4 ruedas antichoque.
- 10 Mangueras intercambiables de conexión rápida.
- 11 Soporte para frotidos, con altura regulable.

- 1 Instrument tablet with predisposition up to 4 instruments and adjustable control panel with LCD.
- 2 Module with 3 drawers and waste bin.
- 3 Operating surface keeps its good looks and removes the impact risks and cuts that can occur with daily wear and tear.
- 4 Tray for used instruments of easy access.
- 5 Electrified metal shelf for integration of additional diagnostic devices.
- 6 Integrated suction unit with non-vibrating, smooth-running vacuum pump, 50 l/min.
- 7 Auto start function of the suction hose when it is removed.
- 8 Solid steel structure joint free with HS paint. Easy to clean and disinfect.
- 9 Mobile on 4 antistatic casters.
- 10 Quick connection hoses.
- 11 Headlight support, height adjustable.



PANEL DE CONTROL

El teclado de control gestiona todas las funciones de la unidad, consiguiendo una máxima sencillez e información en la pantalla LCD azul.

CONTROL PANEL

The control keyboard manages all the functions of the unit, achieving maximum simplicity and information on the blue LCD screen.

REGULACIÓN

Fácil regulación del nivel de vacío con manómetro integrado. Ajuste preciso de 0 a -0,7 bar.

ADJUSTMENT

Easy regulation of the vacuum level with integrated pressure gauge. Precisely adjustable from 0 to -0,7 bar.

SISTEMA DE ASPIRACIÓN

Sistema fácil para el cambio rápido de las bolsas de succiones menudas y sustitución de filtros. Otonam puede venir equipado de serie con bolsas de succión desechables o un contenedor de succiones reusable.

SUCTION SYSTEM

Easy exchange of disposable suction bags and replacement of filters. Otonam can be equipped standard with single-use disposable suction bags or a reusable suction canister.

BANDEJA PARA INSTRUMENTOS USADOS

Bandeja para instrumentos usados espaciosa y de fácil acceso. El instrumental usado debe ser retirado del área de trabajo y almacenado para su desinfección.

TRAY FOR USED INSTRUMENTS

The used instrument tray is spacious and easily accessible. Used instruments will need to be removed from the working area and stored awaiting disinfection.



Unidades ORL (ENT Workstations)

OTONAM 200

Equipamiento de serie / Standard equipment



- 1 Consola para 4 instrumentos.
- 2 Panel de control digital con pantalla LCD.
- 3 Soportes en petrofibra que mantiene su buena apariencia contra impactos y corries que puedan ocurrir con el desgaste diario.
- 4 Bandeja para instrumentos usados de fácil acceso.
- 5 2 espacios alcatificados para sistemas de diagnóstico adicionales.
- 6 Sistema de aspiración de 50 l/min. con bomba de vacío silenciosa y libre de vibraciones.
- 7 Sistema automático de puesta en marcha de la aspiración al levantar la manguera del soporte.
- 8 Estructura metálica de acero sin juntas de unión pintado con HS bicapa blanco de alta brillo, resistente a la corrosión y fácil limpieza.
- 9 Móvil mediante sus 4 ruedas antichoque.
- 10 Mangueras de silicona intercambiables con conexión rápida.
- 11 Soporte para teléfono, con altura regulable.
- 12 Instrument tablet with predisposition up to 4 instruments.
- 13 Keyboard control panel with LCD.
- 14 Outfibra surface keeps its appearance against the impact risks and cuts that can occur with daily wear and tear.
- 15 Tray for used instruments of easy access.
- 16 Electrically heated metal shelves for integration of additional diagnostic devices.
- 17 Integrated suction unit with non-vibrating, smooth-running vacuum pump, 50 l/min.
- 18 Autostart function of the suction hose when it is retracted.
- 19 Steel solid structure joint free with HS paint. Easy to clean and disinfect.
- 20 Mobile on 4 anti-static casters.
- 21 Quick connection silicone hoses.
- 22 Head/tilt support, height adjustable.



PANEL DE CONTROL
El teclado de control gestiona todas las funciones de la unidad, consiguiendo una máxima sencillez e información en la pantalla LCD azul.

CONTROL PANEL
The control keyboard manages all the functions of the unit, achieving maximum simplicity and information on the blue LCD screen.



REGULACIÓN
Fácil regulación del nivel de vacío con manómetro integrado. Ajuste preciso de 0 a -0,7 bar.

ADJUSTMENT
Easy regulation of the vacuum level with integrated pressure gauge. Precisely adjustable from 0 to -0,7 bar.



SISTEMA DE ASPIRACIÓN
Sistema fácil para el cambio rápido de las bolsas de secreciones menudas y sustitución de filtros. Otonam puede venir equipado de serie con bolsas de secreción desechables o un contenedor de secreciones reusable.

SUCTION SYSTEM
Easy change of disposable suction bags, and replacement of filters. Otonam can be equipped standard with single-use disposable suction bags or a reusable secretion canister.



BANDEJA PARA INSTRUMENTOS USADOS
Bandeja para instrumentos usados espaciosa y de fácil acceso. El instrumental usado debe ser retirado del área de trabajo y almacenado para su desinfección.

TRAY FOR USED INSTRUMENTS
The used instrument tray is spacious and easily accessible. Used instruments will need to be removed from the working area and stored awaiting disinfection.



Unidades ORL (ENT Workstations)

OTONAM 200

Una gran unidad ORL en versión compacta

Personal en cuanto a las posibilidades y convincente en cuanto al rendimiento.

Bajo la sencillez de su diseño, se esconde una unidad de tratamiento de gran complejidad técnica, conseguida mediante su construcción metálica monoblock y las mejores soluciones ergonómicas, para garantizar al profesional elevadas prestaciones y óptima funcionalidad en su clínica.

La óptima posición de la consola del equipo favorece el mantenimiento de una postura correcta y natural.

El diseño transmite actualidad y progreso, factores clave para conseguir la confianza y fidelidad de los pacientes.

Las piezas lacadas del cuerpo del equipo y las líneas armónicas adquieren un aspecto único.

A great ENT unit in a compact version

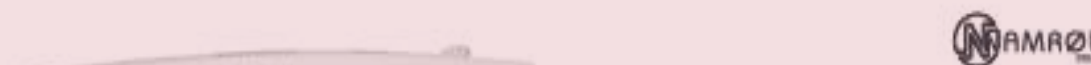
Personal in terms of possibilities and convincing in terms of performance.

Under the simplicity of its design, it hides a treatment unit of great technical complexity, achieved by its monoblock metal construction and the best ergonomic solutions, to ensure the professional high performance and optimal functionality in the clinic.

The equipment console with easy positioning, helps to maintain a correct and natural posture.

The design combines style and progress, key factors to achieve patients trust and fidelity.

The lacquered pieces of the body of the equipment and the harmonic lines acquire a unique aspect.





MHC Exclusive products



Bellman & Symfon®

BHM is exclusively distributed in KSA in our private clinics by MHC and distributors since 2009.

Bellman was founded and registered in **1989**, Bellman & Symfon supplies a range of products to aid and protect your ears. Those who have hearing challenges or difficulty with sound can find a variety of unique solutions that help at home, at work, or on the go. Products offer simple and flexible applications with attractive designs for the best in hearing freedom.





MHC Exclusive products



Uni Medical products are exclusively distributed in KSA from our private clinics by MHC since .2009

Uni Medical develops and manufactures complete ENT examination rooms, hearing booths, gynecology, medical and dental equipment from their manufacturing facility based in Syria.





شركة المخلص القابضة
A1 Mukhlis Holding Company

Our team of professionals look forward
to being of service to you