



EMOYO KUDUWAVE

Regulatory Approvals: IEC, FDA
The KUDUwave™ was designed with one aim in mind - to make hearing testing and diagnosis accessible, accurate and dependable and most importantly, mobile.

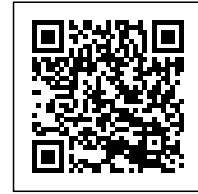
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GALLERY IMAGES



PRODUCT DESCRIPTION

The KUDUwave™ is a fully mobile, type 2 audiological screening and diagnostic system that does not need a soundproof booth. The telemedicine capabilities of the KUDUwave™ let you perform online tests across borders and take your practice to the world without limitations. Contained within a lightweight headset, the KUDUwave™ replaces expensive static hardware, making it the most cost effective system on the market today. The KUDUwave™ comes in three flexible configurations: Prime, Plus and Pro.

**Features:**

- Lightweight and mobile;
- Telemedicine enabled;
- Plug & Play USB device;
- Talk forward;
- Manual tone threshold testing (Air, Bone, Masking, MCL, UCL);
- Automatic diagnostic tone thresholds testing (Air, Bone, Masking, MCL, UCL);
- Extended High Frequencies up to 16kHz (Standard in Pro configuration, optional upgrade);
- Digital frequency accuracy and volume;
- Air conduction maximum 110 dBHL in midrange frequencies;
- Dual channel with zero crosstalk;
- Forehead bone conduction maximum 70 dBHL in midrange frequencies (Standard with Plus and Pro Configurations);
- Narrow band noise masking;
- Automatic non-test ear masking for air and bone conduction;
- Integrated speech audiometry (Speech Discrimination, Speech Reception Threshold);
- Preloaded balanced word lists calibrated for intensity;

Variations:

KUDUwave™ Prime offers pure tone air conduction™ testing and is the perfect screening tool for occupational health practitioners, high volume industrial, school and wellness day screening.

KUDUwave™ Plus configuration incorporates both pure tone and bone conduction testing with masking and speech, making it the perfect tool for audiological screening and diagnostics and is used by audiologists and General Practitioners alike.

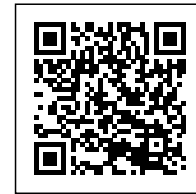
The KUDUwave™ Pro, is a more advanced audiometer capable of testing extended high frequencies up to 16 kHz, essential for monitoring ototoxicity and enabling early hearing loss detection. It also includes all the features and functions of the KUDUwave™ Plus.

WARRANTY

We offer a fully inclusive 3 year warranty. We ensure that your audiometer will be free from defects in material and workmanship and will conform to eMoyo's quality specifications for the period of 3 years.

If the Kuduwave™ fails due to reasons stipulated within the 3 year limited warranty period, eMoyo (at it's own discretion) will either repair or replace the device free of charge.

The warranty does not cover tamper, drop, misuse or non-factory modifications.



SPECIFICATIONS

Standards & Compliance

Audiometry	Pure tone: EN 60645-1 Type 2 Speech: EN 60645-2 Type B
Safety and design	EN 60601-1, EN 60601-1-1, EN 60601-1-6
EMC	EN 60601-1-2
Medical CE mark	Medical Device Directive 93/42/EEC
Medical device class	Class IIA

Calibration Laboratory calibrated at 23°C in accordance with: EN 60645-1, EN 60645-2, SANS 10154-1 and SANS 10154-2

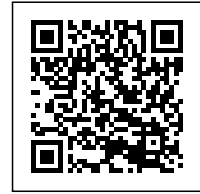
Instrument

Dimensions	210 x 260 x 110mm
Shipping dimensions	410 x 320 x 190mm
Net weight	250g
Shipping weight	1627g
Power supply	2x standard laptop USB ports (5V, 500mA max per port) Unplug laptop from mains while testing
Data transfer	Twisted KUDUwave™ dual USB cable 2x standard 3m A Male to Mini B Male USB cables
Environmental conditions	Operational temperature 0 – 40°C
Indoor use only	Operational humidity 5 – 90% (non-condensating) Operational ambient pressure 500 – 1200hPa
	Shipping and storage temperature -5 – 55°C
	Shipping and storage humidity 5 – 90% (non-condensating)
Warm-up time	10 – 20sec
Patient response system	Hand held tactile push button (USB)
Sound tube	Medical grade PVC 80 shore, Clear with white x-ray line, L 180mm, ID 1.7mm, OD 2.9mm



GLOBAL HEALTH

EMOYO KUDUWAVE



PACKAGE CONTENTS

(1) eMoyo live Connect software with Electronic Medical Record reporting (2) USB patient response button (3) Cables and sound tubes (4) Starter pack of 200 mixed, disposable ear tips (5) Training video (6) Digital user manual (7) Shock absorbing carry case

SHIPS WITHIN/LEAD TIME

10 business days