



KUDUwaveTM
thinking out the booth

Introducing the CluistROM KUDUwave™ Prime

Experience true testing mobility

The **KUDUwave™ Prime**, is a fully mobile, type 2 audiological screening system. Our unique **Ambi-Dome™** noise blocking technology eliminates the need for a soundproof booth.

Completely contained within a lightweight headset (0.432kg), the **KUDUwave™** replaces expensive static hardware, making it the most cost effective system on the market today. Plug & Play (USB) hardware and our Windows®-based software provide easy setup, intuitive operation and accurate, compliant testing.

This means that the the **KUDUwave™** is the first truly mobile system of its kind, and embraces the need for fast and accurate testing needed to meet the demands of modern occupational health and safety.

Out of the booth

Ambi-Dome™

Four stage sound blocking technology removes the need for expensive soundproof booths, making mobile audiology a reality. **Ambi-Dome™** technology includes Active Noise Monitoring that monitors ambient noise levels, and will report on any noise interference and also allow you to automatically pause testing and adjust if noise levels are not ideal.



Revolutionise the way you do business

Speed and accuracy are the main driving factors in modern occupational health and safety testing, which means that traditional testing methods are fast becoming obsolete. Unless you are using the latest technology.

The **KUDUwave™ Prime** is the perfect screening tool for the occupational health environment and is ideal for high volume industrial, school and wellness day screening.



Active Ambient Noise Monitoring
Automatic detection and action against noise levels unfit for testing

Talk Forward App
Allowing communication between practitioner and patient while the headset is in place

Left and Right Light Indicator

Sound Reflective Ear Cup
Each cup houses an individual audiometer as well as functioning as the first stage of noise blocking

Calibrated Sound Tube

Efficiency Through Automation.

The **KUDUwave™** eliminates repetitive tasks with its advanced automation technology that also improves testing accuracy and efficiency. This means that you are able to process patients faster, and cover a greater areas in a fraction of the time it would've normally taken.

- Automated threshold seeking, pure tone air and bone conduction testing.
- Preloaded phonetically balanced and monosyllabic word lists for fast, consistent and accurate speech testing.
- Patient compliance; false positive response indicator and response button accuracy monitoring.
- Diagnostics such as Hughson and Westlake methodology, Békésy.

True Mobility and Maximum Versatility

The robust, yet lightweight design of the **KUDUwave™** makes for easy travel, and means that you no longer need to move sound booths around. Now you can test more patients, quickly and easily, and expand your operation that much quicker.

The telemedicine capabilities of the **KUDUwave™** allow you to embrace a fully mobile work environment, as it can be accessed by a consulting audiologist to test patients remotely from anywhere in the world.



Included with each purchase

- eMoyo software with electronic medical record reporting
- USB patient response button
- Cables and sound tubes
- Starter pack of 50 mixed, disposable ear tips
- Training video
- Digital user manual
- Shock absorbing carrying case

Optional

- Professionally configured laptop, set up by **KUDUwave™** technicians
- Secure mobile internet allowing for constant connectivity, which means your results are always backed up in the cloud
- Online training (live, video product training)
- Face to face instruction with an expert at eMoyo, the home of the **KUDUwave™**

In some environments regulation requires audiometers to be calibrated every three months. The **KUDUwave™** can be used to self calibrate in these situations.

	KUDUwave™ Prime
Air dB Range	-10 to 110 dB
Air Hz Range	125 - 8000 Hz
Net Weight	0,432 kg
Dimensions	210mm x 260mm x 110mm
Sound Attenuation Combined ambi-dome, ear tips and ear comfort cushion	31 dB at 125 Hz 37.7 dB at 250 Hz 43.8 dB at 500 Hz 40.8 dB at 1000 Hz 38.1 dB at 2000 Hz 52.3 dB at 4000 Hz 45.8 dB at 8000 Hz
Hearing Screening	√
Active Noise Monitoring	√

The **KUDUwave™** is designed and is manufactured in South Africa, conforms to SABS requirements for audiometers. The **KUDUwave™** is registered for use in the USA (FDA approved) and TGA registered in Australia and CE marked for the European Union.

KUDUwave™ Plus

The **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.

KUDUwave™ Pro

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

Visit www.cluistrom.com for more information



Website: www.cluistrom.com

Email: info@cluistrom.com

Tel: +44 1592 649 926

Address: 66 High Street, Dunfermline, Fife, UK, KY12 7AT