

# Thinklabs One Digital Stethoscope

The smallest, most powerful stethoscope in the world designed and built in America

The Thinklabs One Digital Stethoscope is the smallest, most powerful stethoscope in the world that fits in the palm of your hand. With amplification over 100X and the ability to connect audio headphones of your choice, you get better sound, more comfort, and a more compact stethoscope.

The Thinklabs One has been designed for high power output with dedicated headphone amplifiers, one for each channel. Voltage doubling charge pumps provide extra headroom for low distortion reproduction of S1 and S2 heartbeat peaks. Headphone amplifiers have sufficient power to drive low-impedance audio headphones producing 45.2mWatts. Many stethoscopes operate on lower voltage, use a single amplifier and high impedance speaker that results in clipped heartbeats at lower power output. The One allows you to listen with multiple filter choices. You can set two 'favourites' making selection of your two most used settings quick and easy. Ranging in very low frequency (low pitched sounds such as S3) to higher frequencies (lung sounds) and those in between.

**American built  
and designed**



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The One uses a rechargeable Lithium Ion battery, which can be charged using a USB-style charger or a 100-240V world-wide AC charger. The battery has been designed to require only one or two charges per week, allowing 100-125 patient exams per charge. The built-in battery indicator indicates remaining battery capacity.

Record and share sounds like never before, using the Visionflex ProEX telehealth devices, your mobile or laptop device to capture and send sounds via iPhone, iPad, Android devices and Mac/PC. Easily switch between listening to patients or playback recordings.

## Features & benefits

- Standard 3.5mm jack socket adaptor allows you to connect to your choice of high-quality headphones.
- The small size and power of the One is ideal for hearing-impaired customers. The One can be connected directly to their hearing aid streamers, which then send audio to their hearing aids. Headphones can also be worn over hearing aids.
- Thinklabs studio quality In Ear Headphones are included, offering excellent bass for heart sounds and crystal-clear mid and treble audio for other internal body sounds.
- Designed for high power output, the One has dedicated headphone amplifiers, one for each channel.
- Thinklabs amplified stethoscope is the loudest stethoscope currently available and has fully adjustable volume (1-10) to fit the audio needs of most individuals.
- Voltage doubling charge pumps provide extra headroom for low distortion reproduction of S1 and S2 heartbeat peaks.
- Competitive stethoscopes operate on lower voltage, use a single amplifier and high impedance speaker, resulting in clipped heartbeats at significantly lower power output.
- The headphone amplifiers have sufficient power to drive low-impedance audio headphones, producing 45.2mWatts.
- Listen with multiple filter choices and set two filters as “favourites” for quick selection.
- Ranging from very low frequency (low pitched sounds such as S3), to higher frequencies (lung sounds) and a few in between.
- Uses a long-life rechargeable Lithium Ion battery for reliability.

## Specifications

Weight – 50g

Dimensions – 46mm x 28mm

2-year warranty

 For further information and a demonstration, contact **Visionflex** at [@sales@visionflex.com](mailto:@sales@visionflex.com)

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 [visionflex.com](http://visionflex.com)



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Equality healthcare