

Official Newsletter

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04

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HAPPY New Year

### A message from our CEO

January marks the spot for a new calendar year, for new challenges, new goals and new resolutions. Diacoustic strives for customer satisfaction and quality products and after much anticipation, and news of change Diacoustic now welcomes Sensi V2 and Thinklabs stethoscope into the New Year with us.

At Diacoustic we build relationships and trust that we try to reflect in our products. This year we are investing our trust into the NEW Sensi V2 software that incorporates the Thinklabs ds32a+ digital stethoscope.

Our plan for this year, together with our customers, is to build and grow our product and brand into something great. With our new product launches, we know that the Sensi brand can deliver on great customer satisfaction, bring value to our medical examiners and increase technological care in practices. Scott Bedbury, creator of the famous Nike brand, once said that “a great brand is a necessity, not a luxury”, this is Diacoustic’s long term approach that we intend to start building towards right now and in doing so we intend to break barriers.

Cheers to another great year\*

# Sensi V2

Diacoustic Medical Devices understands the difficulty that medical examiners face during auscultation of the heart and the underlying uncertainties that come with their profession, that's why we invest our time in creating products that will benefit them during these times.

Sensi V2 works in the same way as Sensi Soft V1 but without the cumbersome connection of ECG cables. For those of you who are new to this product, Sensi is a Computer-Aided Auscultation device, used in assisting doctors during auscultation of the heart. The device helps to clarify whether a patient has a pathological or physiological heart murmur in times of uncertainty and whether further referral is necessary. It gives a visual representation of what the doctor is hearing and what we call a second opinion that is close at hand in simple terms.

With Sensi V2, the software still has the same benefits and sensitivity and specificity of more than 90%, however there is no more time spent on attaching the 3-lead ECG. Physicians can now simply listen, record, diagnose and save patient information at point of care within 1 minute. It's that simple. For further opinions, Sensi allows the examiner to send patient heart sounds to other practitioners or specialists for their alternative inputs.

With our software clinically tested on a Windows tablet, the Sensi V2 now gives doctors the ability to be mobile and auscultate at a patient's bedside.



## Minimum Requirements

- PC / Mac / Laptop / Tablet / Slate running **Windows XP** or later.
- **300Mb** of free space
- **Electronic stethoscope** with audio out connection, *ex ThinkLabs ds32a+ or WA Master Elite*

## Software Features

- **Records** heart sounds
- **Store and Export** patient information and heart sounds
- **Import and Replay** recorded heart sounds
- **Detect and Display** heart sound components, s1 and s2
- **Diagnosis** distinguish between Normal and Pathological heart sounds

## Price Offering [valid until June 2012]

- Sensi V2: \$299 == R2,490
- Stethoscope == R1,990  
or
- Package Deal == R4,450



# Hi! I am New to Diacoustic



## Thinklabs ds32a+ Stethoscope

Rapid heart rate and a noisy environment make Auscultation difficult unless there is a prominent heart murmur.

Diacoustic introduces the ds32a+ diagnostic electronic stethoscope with unsurpassed natural sound quality. Its user-friendly design and 50X Amplification provides the power to adjust for faint heart sounds, obese patients, or noisy environments. It proves to have outstanding performance and ease-of-use for every clinician, and extra features for advanced users.

**Amplify Mode with Adjustable Volume** - amplifies up to 50X with continuously-adjustable Volume Control to set the desired augmentation for each patient.

**Acoustic Mode** - electronically provides the sound of a conventional stethoscope without the losses of air tubing.

**Bell/Diaphragm Modes** - provides frequency response for cardiac (low frequency murmurs, S3, S4) and pulmonary (higher frequency) examination. Instantaneous electronic switching without removing and flipping the chestpiece.

**Ambient Noise Rejection, 2nd-Generation (ANR2)** -

Activate noise rejection in high-noise environments, or deactivate in quiet office settings. Adapts to your work environment so you're not compromising your physical exams.

**Mute** - When patients chat, cough, or cry, simply mute the sound until you're ready to listen. An example of the attention to detail that makes the ds32a+ stand out.

**Programmable Preferences** - Preset the ds32a+ to your preferred auto shut-off time (2-5 minutes) and favorite operating modes, so it powers up already set for you. Your ds32a+ learns to follow your workflow so you can focus on the patient.

**Eartips and Headphone Comfort** - Soft hypo-allergenic (Latex-free) silicone eartips provide superb comfort. The headphone spring provides a lighter force - the sound is so clear, excess pressure is simply unnecessary.

**Light Weight Construction** - Aluminum alloy, stainless steel and advanced polymer technology facilitate light weight and high strength construction.

## Bookmark these Events:

### See Sensi @:

- **UCT Paediatric Refreshers Course**

**Where: Vineyard Hotel, CT**

**Date: 14-17 February 2012**

### Read about Sensi @:

- **Get a copy of the Pedmed February Edition**



## Thinklabs Review



“At a recent medical conference, I recently listened to both the Thinklabs and the Littman 4000. There's no doubt that the Thinklabs is a much better stethoscope. While both amplify the heart sounds, the Thinklabs offers much better noise reduction giving the listener an improved signal: noise ratio. The Littman just amplified everything which allowed me to listen to nearby conversations but gave me no more information as to what was happening in the thorax in question.

Although the Thinklabs scope doesn't have the brand name I've been used to for >20 years, I feel they've produced a product that needs to be taken seriously. At about half the cost (!!) of the Littman, the decision as to which stethoscope to buy becomes a no-brainer.

I've been using the Thinklabs in an ER where ambient noise is always a problem. I've found it to be a huge improvement over my old Littman Cardiology II. The scope is durable (I've owned it for over a year, without any problems so far) and comfortable. The ear pieces are of a unique design which seems to provide a better seal.

I've been very happy with my purchase and would recommend the scope without reservations.”

“I use this stethoscope primarily at sea on a ship that has the Sickbay right over the engine room. Often, personnel are sanding and scraping outside Sickbay and it's quite loud. I've never had any difficulty auscultating for heart, lung, abdominal or blood pressure sounds despite all of that. It's light weight and very easy to operate. I would recommend this to anyone who wants to be sure they don't miss any important sounds”

“I bought it online from the company at 4:30 AM. Company shipped through Fedex ground service per my order on the same day. I got it in my hands a day earlier. It's a lightweight steth. I am a resident physician and frequently use it daily. I find it much better than my Littmann Cardio steth. The recording function and ability to visualize what you hear is the main reason I bought it and I intend to use it for research as well. I recommend it especially for those people who are involved in teaching.”

“This is my best stethoscope ever!

As an Internist and a medical educator over the last 30 years I have owned basically all the stethoscopes on the market (Littman electronic, Littman Master cardiology I II III, Master Cardiology, Littman Classic, Rappaport, Siemens electronic, and many others mostly now discontinued brands).

The ds32a ambient noise suppression feature alone makes it a worthwhile purchase.

This stethoscope is currently the "Gold Standard" others will have to emulate. Easily 5/5.

It is now 2 months later. With 820 auscultations under its belt the ds32a is still going strong. Batteries have not even been changed!

3 years later and still going strong, thousands upon thousands of auscultations, amazing stethoscope. Now bought my second one to use in another hospital... “