

May 9, 2017

## **Acarix awarded Danish Design Award 2017 for its innovative heart disease testing device; CADScor®System**

**(Malmö, Sweden). Swedish/Danish medical device company Acarix AB (publ) today announced that it has won the Danish Design Award in the category Employment Growth. The award is a recognition of Acarix and its CADScor®System's potential for outstanding international success and employment growth.**

Since going public on Nasdaq First North Premier in Stockholm in December 2016, the company has continued its plans for launching the CADScor®System in Q2 2017.

“We are of course delighted to have won this prestigious award, particularly since functional design is such an integral part of the concept behind the Acarix CADScor®System. Successful medical device design has many criteria to meet – including functionality, robustness, longevity, safety, and ease of use. The positive reaction we are receiving from the medical community shows that we have met these. The award is also a recognition for the hard work by our skilled and diligent team”, says Acarix CEO Søren Rysholt Christiansen. “We are now getting ready for launching the product in our first markets and are confident that CADScor®System will prove to meet an important need for an easy to use and reliable frontline assessment of Coronary Artery Disease – representing a win-win situation for patients, payers and physicians alike.”

### **Contacts:**

Søren Rysholt Christiansen, CEO, E-mail: [dksrc@acarix.com](mailto:dksrc@acarix.com) Phone: +45 2777 1112

### **Notes to editors:**

#### About Danish Design Award

Danish Design Award highlights the impact and value of design, celebrates companies and designers across the country and showcases the difference their solutions make to industry, everyday life and society at large.

The Danish Design Award arranges an annual design event where winners in 19 different categories of which 5 goes to businesses for:

- Employment Growth – a design award for solutions that create jobs in Denmark
- Message Received – a design award for solutions that deliver a message powerfully, simply and beautifully
- Save Money – a design award for solutions that reduce cost
- Share Resources – a design award for solutions that enable resources to be shared efficiently between many
- Building Markets – a design award for solutions that increase revenue

The jury assesses the submitted design products and solutions on four value and impact criteria:

- Does it generate value for people, companies and society?
- Does it reflect an understanding of the users' needs and life situation?
- Is it visionary and likely to serve as an inspiration for others?
- Does the execution show craftsmanship and aesthetic qualities?

The Danish Design Award is a joint creation of the Danish Design Centre and the alliance of design professionals, Design Denmark.

Read more at: <http://danishdesignaward.com/en/>

#### Acarix , CADScor®System and cardiac sound measurement

Acarix A/S was established in 2009, and since 2010 investors SEED Capital (DK) and Sunstone Life Science Ventures (DK) have supported it towards market introduction. Acarix has attracted a highly-experienced management team who have held senior positions in international medical device companies - CEO Søren Rysholt Christiansen with ELOS Medtech, GN ReSound and Cook Medical.

Acarix's CADScor®System is based on engineering excellence in sound recording and signal processing. It has long been known that both cardiac contraction movement and turbulent flow can generate sound. Contraction related sounds are in lower frequency, whereas turbulent sounds in the streaming blood caused by partial obstruction (stenosis) in the coronary arteries are of higher frequencies. The detection of these murmurs is delicate, since the energy of the murmurs is very weak. Detecting and recording the coronary murmurs requires not only an advanced sensor but also means for proper attachment to the skin above the heart to optimize the recorded signal and to avoid external noise.

The Acarix CADScor®System has been designed to be an all-in-one system in the sense that the heart signal will be recorded, processed and displayed as a patient specific score, the CAD-score, on the device screen. The CADScor®System contains the necessary electronics to instruct professionals during use and to guide through the recording periods. The system also contains a docking station for daily qualification of the sensor. Further the system integrates with an adhesive patch for locking the CADScor® sensor to a fixed position above the heart during the recording.

The software embedded in The Acarix CADScor®System ensures that adequate recording conditions are controlled at every examination.

The CADScor®System is CE Marked (by TÜV in 2015) and due for commercial launch in Q2 2017.

See more at [www.acarix.com](http://www.acarix.com)