



## **Realheart enters Supplier Agreement for Critical Parts**

*Realheart has signed a supplier agreement that secures supply of the mechanical valves within the Realheart device.*

The Realheart total artificial heart includes four valves that mimic the function of the natural heart's four valves. These are critical components of the Realheart system and having secured a supply agreement for the mechanical valves reduces risks and brings the pump a step closer towards its final design based on inclusion of these components.

Realheart CEO, Ina Laura Perkins, says that "the valve type that we are incorporating into the pump has existing regulatory approvals and is ideal for our artificial heart, having been used in our bench testing, blood testing and animal trials to date."

### **For more information please contact:**

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*Scandinavian Real Heart AB develops a total artificial heart (TAH) for implantation in patients with life-threatening heart failure. Realheart TAH has a unique, patented design that resembles that of the natural human heart. The artificial heart consists of a four-chamber system (two atriums and two chambers) which provides the opportunity to generate a physiologically adapted blood flow that mimics the body's natural circulation. A unique concept in the medical technology world.*