



Current Agreements

Dealdoc

Development and manufacturing agreement for integrated cerebral oximetry and continuous non-invasive blood pressure in a single platform

CareTaker Medical
Mespere LifeSciences

Jul 25 2019

Development and manufacturing agreement for integrated cerebral oximetry and continuous non-invasive blood pressure in a single platform

Companies:	CareTaker Medical Mespere LifeSciences
Announcement date:	Jul 25 2019
Deal value, US\$m:	n/d

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Details

Announcement date:	Jul 25 2019
Industry sectors:	Diagnostic Medical device
Asset type:	Technology
Therapy areas:	Cardiovascular
Technology types:	Devices Devices » Wearable devices Development
Deal components:	Manufacturing Manufacturing - OEM

Financials

Deal value, US\$m:	n/d
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Termsheet

Caretaker Medical and Mespere LifeSciences have partnered to integrate wireless CNIBP, Cerebral Oximetry, and other non-invasive hemodynamic measurements in a single monitoring platform.

Caretaker's wireless vital signs, CNIBP, and waveform data can be displayed together with Cerebral Oximetry, Cardiac Output, Blood Volume, and other parameters Mespere's NeurOs monitoring platform, providing clinicians with a single continuous view of a patient's comprehensive hemodynamic condition.

Press Release

CareTaker Medical and Mespere LifeSciences Partner to Deliver Integrated Cerebral Oximetry and Continuous Non-Invasive Blood Pressure in a Single Platform

CHARLOTTESVILLE, Va., and WATERLOO, Ontario, July 25, 2019 /PRNewswire/ -- Caretaker Medical, maker of the Wireless Caretaker® Finger-Cuff Patient Monitoring Platform for Continuous Non-Invasive Blood Pressure ("CNIBP") & Wireless Vital Signs, and Mespere LifeSciences, an innovator in non-invasive cardiac and cerebral hemodynamic monitoring systems have partnered to integrate wireless CNIBP, Cerebral Oximetry, and other non-invasive hemodynamic measurements in a single monitoring platform. Caretaker's wireless vital signs, CNIBP, and waveform data can be displayed together with Cerebral Oximetry, Cardiac Output, Blood Volume, and other parameters Mespere's NeurOs monitoring platform, providing clinicians with a single continuous view of a patient's comprehensive hemodynamic condition.

Mespere's NeurOs Cerebral Oximetry is the only Depth Resolved cerebral oximeter in the market, which can specifically target cortical tissue through scalp & skull and provide reliable measurement of the hemodynamics of brain tissues.

"Combining Caretaker's continuous 'beat by beat' Blood Pressure and wireless vital signs with Mespere's Cerebral Oximetry and Blood Volume Index parameters in a non-invasive, affordable platform will allow clinicians to have better decision-making tools at all points of care, not just the ICU," said Jeff Pompeo, Caretaker Medical's President and CEO. "Continuous BP is a far better measure of core hemodynamic trending than intermittent Arm Cuffs, and Cerebral Oximetry is a leading indicator of brain function. Together these parameters can provide a more comprehensive view of true hemodynamic health and potentially yield earlier indication of patient deterioration."

"Monitoring cerebral hemodynamic and arterial pressure simultaneously may potentially allow physicians to access cerebral autoregulation and cerebral hypertension in real time. I am very excited about the collaboration with Caretaker Medical," said Dr. Xuefeng Cheng, Mespere LifeSciences' CEO.

Both the Caretaker wireless CNIBP and Vital Signs Monitor and the Mespere NeurOs are FDA Cleared and CE-Mark certified, and available immediately. For more information or a demonstration, contact Caretaker Medical or Mespere LifeSciences.

About Caretaker Medical

Caretaker Medical is a wireless medical device firm focused on developing affordable, innovative, patient monitoring solutions that improve outcomes, increase clinician productivity, and maximize patient mobility. The wearable Caretaker4® monitor enables uninterrupted wire-free and electrode-free vital signs monitoring throughout the full continuum of care, from clinic and hospital, to patient transport, and home monitoring. Using a low-pressure finger cuff, Caretaker's patented Pulse Decomposition Analysis technology non-invasively measures continuous Beat-by-Beat blood pressure, and vital signs for remote display on the Caretaker® App and other Remote Data Displays. More information is available at www.CaretakerMedical.net

About Mespere LifeSciences

Mespere LifeSciences is a medical device company focused on providing better solutions for critical clinical needs by reducing the need for invasive clinical procedures. Mespere has developed multiple breakthrough products such as the world's first non-invasive central venous pressure monitor, jugular venous oximetry, and depth resolved cerebral oximetry etc. Mespere provides connected multi-organ hemodynamic monitoring solutions which are more cost effective, easier to use, safer, and painless, while improving patient outcomes with the highest absolute trending accuracy. More information is available at www.mespere.com

Filing Data

Not available.

Contract

Not available.