



Asensus Surgical Announces Purchase of Senhance Robotic System by RZD Medicine

November 29, 2021

RZD Medicine is the second Russian hospital to initiate a Senhance Surgical System program

RESEARCH TRIANGLE PARK, N.C.--(BUSINESS WIRE)--Nov. 29, 2021-- Asensus Surgical, Inc. (NYSE American: ASXC), a medical device company that is digitizing the interface between the surgeon and the patient to pioneer a new era of Performance-Guided Surgery™, today announced Private Healthcare Institution Railway Clinical Hospital RZD Medicine of Rostov-on-Don ("RZD Medicine"), located in Rostov, Russia, has initiated its Senhance® Robotic Surgery program following the purchase of a Senhance Surgical System.

"We are excited to bring Senhance to such a prestigious, forward thinking institution. RZD Medicine is home to a high volume, multidisciplinary general surgery department that can leverage Senhance across a wide variety of procedures," said Anthony Fernando, Asensus Surgical President and CEO. "We are excited to see hospitals in Russia starting to adopt Senhance, and we look forward to partnering with others in the region in the future."

Asensus Surgical's technology platform, Senhance Surgical System, is the first of its kind digital laparoscopic platform that leverages augmented intelligence to provide unmatched performance and patient outcomes through machine learning. Senhance goes beyond the typical surgical robotic systems, providing surgical assurance through haptic feedback, eye-tracking camera control, and 3D visualization, and is the first platform to offer 3 mm instruments (the smallest instrument available in the world on a robotic surgical platform). The Senhance Surgical System is powered by the Intelligent Surgical Unit™ (ISU). The ISU enables machine vision-driven control of the camera for a surgeon by responding to commands and recognizing certain objects and locations in the surgical field and allows a surgeon to change the visualized field of view using the movement of their instruments.

"Within our high-volume general surgery department, we are focused on delivering the best outcomes to our patients by leveraging the most advanced surgical technologies available," said Professor Aleksandr Khitharyan, M. D., A.G., Head of the Department of General Surgery at RZD Medicine. "Ultimately, our goal is to get patients back to their daily life as quickly as possible. Senhance's broad applicability across a variety of surgical procedures, and its ability to deliver high quality, reproducible outcomes while at the same time reducing the invasiveness of procedures will allow us to accomplish our goal."

About RZD Medicine

RZD Medicine was founded in 1911 and today is a multidisciplinary medical institution providing medical care in various areas. Currently, inpatient departments of the hospital with 535 beds are located in two territories of Rostov-on-Don and Bataysk. The hospital has a cardiovascular surgery department, urology, gynecology, neurosurgery and general surgery departments, which provide high-tech medical care.

About Asensus Surgical, Inc.

Asensus Surgical, Inc. is digitizing the interface between the surgeon and patient to pioneer a new era of Performance-Guided Surgery by unlocking clinical intelligence for surgeons to enable consistently superior outcomes and a new standard of surgery. This builds upon the foundation of Digital Laparoscopy with the Senhance Surgical System powered by the Intelligent Surgical Unit (ISU) to increase surgeon control and reduce surgical variability. With the addition of machine vision, augmented intelligence, and deep learning capabilities throughout the surgical experience, we intend to holistically address the current clinical, cognitive and economic shortcomings that drive surgical outcomes and value-based healthcare. Learn more about Performance-Guided Surgery and Digital Laparoscopy with the Senhance Surgical System here: www.senhance.com. Now available for sale in the US, EU, Japan, Russia, and select other countries. For a complete list of indications for use, visit: www.senhance.com/indications. For more information, visit www.asensus.com.

Forward-Looking Statements

This press release includes statements relating to the Senhance Surgical System and RZD Medicine initiating a program with the Senhance System. These statements and other statements regarding our future plans and goals constitute "forward looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, and are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Such statements are subject to risks and uncertainties that are often difficult to predict, are beyond our control and which may cause results to differ materially from expectations and include whether RZD Medicine will be able to leverage the Senhance Surgical System across a wide variety of procedures, whether Asensus will be able to partner with others in Russia and the surrounding region in the future and whether the Senhance Surgical System will allow RZD Medicine to achieve its goal of delivering high quality, reproducible outcomes will at the same time reducing invasiveness of procedures. For a discussion of the risks and uncertainties associated with the Company's business, please review our filings with the Securities and Exchange Commission (SEC), including our Annual Report on Form 10-K for the year ended December 31, 2020, filed with the SEC on March 11, 2021 and our other filings we make with the SEC. You are cautioned not to place

undue reliance on these forward looking statements, which are based on our expectations as of the date of this press release and speak only as of the origination date of this press release. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

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