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Shanghai MicroPort MedBot (Group) Co., Ltd.

上海微创医疗机器人(集团)股份有限公司

(a joint stock company incorporated in the People's Republic of China with limited liability)

(Stock Code: 2252)

VOLUNTARY ANNOUNCEMENT

SKYWALKER HIP AND KNEE ARTHROPLAST SURGICAL ROBOT OBTAINED LAUNCH APPROVAL FROM THE NATIONAL MEDICAL PRODUCTS ADMINISTRATION OF CHINA

This announcement is made by Shanghai MicroPort MedBot (Group) Co., Ltd. (the “**Company**”, together with its subsidiaries, the “**Group**”) on a voluntary basis.

The board of directors of the Company (the “**Board**”) is pleased to announce that the SkyWalker orthopedic joint arthroplasty surgical navigation and positioning system (the “**SkyWalker Hip and Knee Joint Arthroplast Surgical Robot**”), which is independently developed by the Group, has obtained approval for launch from the National Medical Products Administration of China (the “**NMPA**”), becoming the first domestic orthopedic surgical robot for hip and knee equipped with self-developed robotic arm obtaining approval from NMPA.

ABOUT SKYWALKER HIP AND KNEE JOINT ARTHROPLAST SURGICAL ROBOT

The SkyWalker Hip and Knee Joint Arthroplast Surgical Robot assists total knee arthroplasty (TKA) and total hip arthroplasty (THA) surgeries, featuring platform, standardization, precision and personalization. Its preoperative planning system creates 3D models of knee joint and hip joint based on patients’ preoperative CT scan data and formulates personalized prosthesis implantation plans according to patients’ physiological and anatomical features; during surgery, it utilizes the self-developed highly dexterous and lightweight robotic arm(s), allowing osteotomy and grinding to be completed precisely with human-machine collaboration. The robot delivers better rectification results on postoperative lower limb alignment as compared with traditional surgeries, evidencing the improvement in accuracy and efficiency of surgeries brought by the robot.

Being the only domestic hip and knee compatible orthopedic surgical robot with self-developed robotic arm at present, the SkyWalker Hip and Knee Joint Arthroplast Surgical Robot can provide precise positioning during the surgery for precise knee joint osteotomies and acetabular grinding to precisely

recover lower limb alignment of patients. It also realizes more precise and efficient osteotomy and grinding and prosthesis implantation as compared with traditional hip and joint arthroplasty. Its intelligent assistance system can avoid damages caused by positioning medullary cavity in traditional surgery and reduce risks of dislocation associated with mispositioned acetabular cup implantation or even surgical failure, so as to reduce surgical complications and help patients achieve faster recovery after surgery. As the devices involved in acetabular grinding, acetabular cup implantation and knee joint osteotomies are basically the same as traditional surgeries, the robot can significantly shorten learning curve of doctors, allowing them to adapt to the system quickly with proficiency.

IMPACT ON THE COMPANY

SkyWalker Hip and Knee Joint Arthroplast Surgical Robot obtaining approval from the NMPA represents another important milestone of the Group in achievement in joint surgical treatment. Previously, SkyWalker (applied in total knee arthroplasty) has already obtained the certification from NMPA, the U.S. Food and Drug Administration, the European Union, Brazilian Health Regulatory Agency and Therapeutic Goods Administration. The approval this time will further break the monopoly situation built by overseas technology, benefiting more joint surgeries and patients with domestic robot intelligent assistance system as well as driving domestic joint surgeries to become more minimally invasive, intelligent and precise. In the future, the Group will fully utilize the performance advantage of the SkyWalker Hip and Knee Joint Arthroplast Surgical Robot to promote the flow of high-quality medical resources and accelerate standardization of clinical application of orthopedic robots. Combining with our globalization layout, the Group will provide more diversified and precise orthopedic robot surgery solutions to patients all around the world.

Shareholders of the Company and potential investors are advised to exercise caution when dealing in shares of the Company.

By order of the Board
Shanghai MicroPort MedBot (Group) Co., Ltd.
Mr. Sun Hongbin
Chairman

Shanghai, China, 18 September 2023

As at the date of this announcement, the executive director of the Company is Dr. He Chao, the non-executive directors of the Company are Mr. Sun Hongbin, Mr. Sun Xin and Mr. Chen Chen, and the independent non-executive directors of the Company are Dr. Li Minghua, Mr. Yao Haisong and Mr. Mui Wing Hong.