

---

April 15, 2022

## **“JMS Tongue Pressure Measurement Device”** **received certification and start sales in Europe and global market**

**~Improvement of oral function evaluation for global aging societies~**

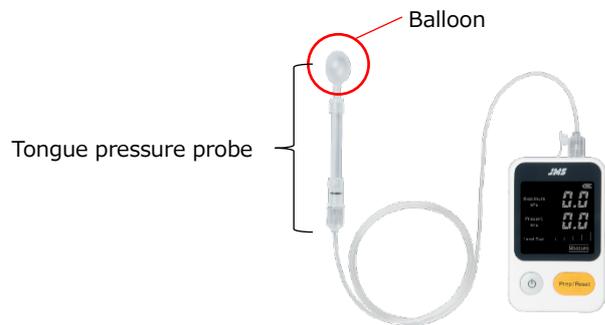
HIROSHIMA, JAPAN – April 15, 2022- JMS Co., Ltd., (President: Hiroaki Okububo), today announced that “JMS Tongue Pressure Measurement Device” has received European Medical Device Regulation (EU-MDR<sup>\*1</sup>) certification on March 16, 2022 and starts sales in Europe and global markets on April 15.

Mr. Hiroaki Okukubo, the president of JMS Co., Ltd., commented “We are delighted to share this announcement to the world. Nutrition field has been our core business for us in Japan and now we are thrilled to achieve an important step to the global market by launching JMS tongue Pressure Measurement Device with CE Mark. We will actively promote the device and contribute the development of medical treatments around the world especially to the countries suffering high aged societies”.

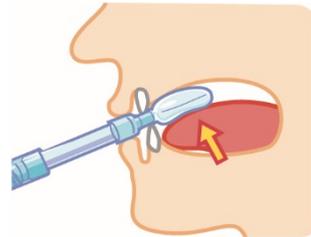
“JMS Tongue Pressure Measurement Device” is the ONLY medical device in Japan that can quantitatively measure tongue pressure required to swallow food. Tongue pressure is measured in [kPa] to quantify the motor function by the strength to press the balloon of the tongue pressure probe.

In Japan, where the aging rate is the highest in the world, oral frailty<sup>\*2</sup> which is a signal of frailty<sup>\*3</sup>, has been named as “Oral hypofunction”, and the diagnosis and treatment have been provided by medical insurance since 2018. Decline in swallowing function due to aging or other factors not only increases the risk of aspiration pneumonia, but also causes malnutrition. Therefore, maintaining oral function is focused around the world to prevent frailty in aging society.

“JMS Tongue Pressure Measurement Device” has been sold in Japan since 2011, and was expanded to Korea in September 2020. We have received EU-MDR certification to expand and promote the concept of oral hypofunction in Europe and other countries where the populations are aging. We will further expand our business to global markets more in the future.



JMS Tongue Pressure Measurement Device



During use

Press the balloon with the tongue and press it against the palate.

- \*1 EU-MDR : New regulation with stricter requirements compared to the former European Medical Devices Directive (EU-MDD) to enhance the safety and effectiveness of medical devices distributed in Europe.
- \*2 Oral frailty : Frail related to oral function. Typical symptoms: poor smooth tongue, spilling food, and choking etc.
- \*3 Frailty : Decline in physical and mental vitality due to aging. It is positioned as a preliminary stage to the condition requiring nursing care and support.

Inquiries: JMS Co., Ltd. Corporate Planning Department E-mail: [pub-bpd@jms.cc](mailto:pub-bpd@jms.cc)