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To whom it may concern,

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Japan Lifeline Enters into Exclusive Distribution Agreement for Radiation Protective System

Japan Lifeline Co., Ltd. (“Japan Lifeline”) is pleased to announce that it has entered into an exclusive distribution agreement in Japan with Rampart IC, LLC (Alabama, U.S.A.) (“Rampart IC”) regarding the “M1128”, a radiation protective system that reduces radiation exposure to medical personnel. This product is scheduled to be launched in the first quarter of the fiscal year ending March 31, 2023, after completing the regulatory procedures.

In the treatment of arrhythmias and ischemic heart disease, the examinations and treatment are performed under fluoroscopic guidance using X-ray diagnostic equipment. In the cath lab where the treatment is performed, many medical professionals such as doctors, nurses, clinical engineers, and radiologists provide medical care as a team, and it has been an issue to reduce the radiation exposure of these medical professionals.

The amount of radiation exposure per examination or treatment is very small and has minimal effect on the body, but since medical professionals are repeatedly exposed to radiation, measures such as wearing lead aprons and installing protective shields are taken. However, even with lead aprons, the head and arms are still exposed to radiation. Since the lead aprons weigh 3 to 4 kilograms, the physical burden is great, and this often causes orthopedic problems such as back pain. The existing protective shields also have problems in that the shielding effect is limited, and they cannot be easily moved in the cath lab.

The M1128, developed by Rampart IC, is equipped with a 22mm-thick acrylic panel protective shield, which has top-class radiation shielding performance as compared to the existing protective panels, and a wider shielding area, thereby reducing the exposure dose not only to the physician but also to surrounding medical personnel. In addition, it can be easily moved due to its electrically movable, stand-type shape, allowing the user to freely select an appropriate configuration for various procedures. Furthermore, by operating the controller by hand, it is possible to make subtle position adjustments to suit the body shape of the patient or physician. By using the M1128 with these features and with the local radiation safety team directing that it is safe to do so, medical personnel can obtain full-body protection without wearing heavy lead aprons. This would allow them to concentrate on their medical work in a safer and less physically restrictive environment.

Based on its long experience in the cardiovascular space, Japan Lifeline believes that there is a great need to reduce the radiation exposure and physical burden of the medical professionals. By expanding the number of facilities that adopt this product, Japan Lifeline will strive to support the medical professionals so that they can provide high quality medical care to their patients with confidence.

About Rampart IC, LLC

Rampart IC, LLC was founded in 2014 by Dr. Robert Foster, an interventional cardiologist based in Birmingham, Alabama, USA. The company develops and markets portable and flexibly adjustable radiation protective system that provides full-body protection for the physicians and surrounding medical personnel from radiation exposure and freeing them from wearing lead aprons. For more information, please visit the following website:

<https://www.rampartic.com/>



Radiation Protective System M1128



Radiation Protective System M1128 used with an examination table