

# [New Service] AMI Releases "Remote Auscultation and Reading Service Beta ver." to Connect Doctors - Free Trial Available for a Limited Time

On September 25, 2023, AMI Inc. will release the "DtOD Remote Auscultation and Reading Service<sup>1</sup> Beta Ver." which connects physicians using the "AMI-SSS01 Series<sup>2</sup>" super-stethoscope testing devices. In Addition, we will be offering a free trial of the service until March 2024.

This project is being developed with support from the New Energy and Industrial Technology Development Organization (NEDO).



<sup>1</sup> "interpretation" refers to the use of a network to transmit images (CT and MRI) taken in medical institutions to physicians for image diagnosis.

<sup>2</sup> Trade name: AMI-SSS01 series Super-Stethoscope device Approval number: 30400BZX00218000

## Background

We at AMI are working towards the early detection of cardiac diseases, a global social issue in the medical and welfare fields, through our "Auscultation DX (digital transformation)".

Our goal with Auscultation DX is not only to digitize auscultation, but also to solve issues in the field by utilizing the DX in medical practice, clinical research, medical education, and telemedicine.

Japan has become the world's fastest-aging society, and a heart failure pandemic is expected to arrive soon.

At the same time, problems such as regional disparities in medical care and a shortage of physicians are likely to intensify in the future, as the quality and quantity of medical services decline and travel costs increase due to a declining labor force and progressive depopulation.

To combat this situation, through the use of "Auscultation DX", we have developed the "AMI-SSS01 series," a product that solves the issues of accuracy, difficulty, frequency, and distance in testing for cardiac disease. The "Remote Auscultation and Reading Service beta ver.," which further combats the situation, has finally launched.

## **“Remote Auscultation and Reading Service Beta ver.” Information**

“Remote Auscultation Reading Service Beta ver.” is a service that allows users to share their heart sound data over the internet through the cloud, and receive remote support from medical professionals with expertise in auscultation.

By utilizing the "AMI-SSS01," the sound identical to that of the human hearing range (20Hz) can be shared remotely with physicians while maintaining the high, pristine quality of the sound.

This allows for consultation on auscultation findings and assistance in determining if further examination is necessary.

### **Step-by-step Usage**

Step 1: Upload the test data acquired by "AMI-SSS01 Series" via the internet to the cloud

Step 2: Receive an analysis report with comments on findings from a medical professional familiar with auscultation

\*Since the service is in beta, the features and services provided are subject to change without notice.

### **Our Efforts for Telemedicine**

Since FY 2018, we have been involved in the “Cloud Kenshin®” (translates to: ‘Cloud-based Health-Promo’), commissioned by Minamata City, Kumamoto Prefecture, and since FY 2020, we have been involved in an online demonstration project connecting a regional core hospital and a remote clinic located in mountainous areas.

We also conducted a field verification of remote health checkups on a remote island (Shimokoshiki Island) in Satsumasendai City, Kagoshima Prefecture.

### **Company Introduction.**

#### **AMI Inc.**

AMI Inc. is a rapidly developing startup with a mission of “Acute Medical Innovation”. We firmly believe that by pushing our technology to its utmost limit, we can create a world where quality medical care is accessible to whomever, wherever.

We are dedicated to promoting digital transformation, implementing Doctor-to-Doctor consulting systems and a Cloud-based General Hospital through close collaborations with industry, academia, and government.

URL: <https://ami.inc/>

### **Contact Information.**

<https://ami.inc/contact/>