

■ Innovation Technology Exhibition

No.	Company	Categorize	Products	Products Feature
1	Miin Systems	Cordless UV Sterilizer	Cordless UV Sterilizer	99.9% virus killed, Powerful UVC LED (10mW x 4 ea) sterilize things you have touched.
2	SUNMEDITEC Co., Ltd	Wireless digital stethoscope	Wireless digital stethoscope	Wireless digital stethoscope that displays waveforms and spectrums(colored display) for diseases, stores the data on a computer, and checks heart and lung sounds.
3	MCARETECH Co., Ltd	-	UMON	UMON is a personal wellness device that analyzes HRV, measures the overall health and stress of your body, and helps us live healthier and more energetic. Connect UMON with your mobile device and start measuring. You can check your general health in about 1 minute Through regular use, long-term accumulated HRV data can be analyzed to help prevent and manage stress and autonomic diseases. Through the world's best HRV bio-signal analysis algorithm, anyone will be able to easily and accurately analyze autonomic nervous system function and stress state, and become a smart health coach that can change life style for a better life.
4	D&D Electronics Co., Ltd	-	Disinfectant Generator	This system ensures reliable supply of electrolyzed disinfectant based highly active Sodium hypochlorite. Without affecting the pH level, just electric current passes through tap water mixed with a small amount of salt in an undivided electrolytic bath. Then the machine generates sodium hypochlorite water while keeping constant level. Also, you can use other active matters such as hydrochloric acid (HCl) instead of salt to produce the hypochlorous acid (HOCl) and other disinfecting solutions. Chlorine disinfectants are the most widely used sanitizer for tap water. NaOCl based disinfectants is mainly used to prevent foot-and-mouth disease and avian influenza.
5	Bitsensing Inc.	Reliable Sensing for Safer Life	Non-contact IoT sensor technology for remote monitoring - 60GHz mini Radar sensor	mini is the world's smallest high-resolution radar sensor for more intelligent and safer monitoring system without the use of intrusive cameras or wearables. It can accurately detect a person's presence, movement and position including gesture and falling. Also, it can detect vital sign information such as respiration, thus can monitor and detect unexpected events or abnormal activities in various applications. The sensor is fully integrated with signal processing capabilities for measurement and reporting.
6	Key Tech electro Chemical Corp.	-	Waterlox-5822	Simply electrolyzed Water is re-clustered water as a result of electrolysis. "ionized water" "alkaline water" "electrically activated water" "alkaline ionized water" "functional water" These are a few of the many names being used to describe the new generation of water use technology. Water technology has now progressed to ionization (or activation). A water ionizer (or activator) is a form of water technology that can actually alter the properties of the water. This alteration in water is creating "ACTIVATED" water, which is a different kind of water. This is not simply clean water, but also water that has acquired very different properties that give it powerful unctonality or uses at different levels of alteration. Electrolysis Activated Water technology is available now and can significantly impact health, efficiency, operational effectiveness, environmental footprint and bottom line.
			eKlean50-new	
			All clean Water	
7	Jin Seung Information Technology	-	COVID-19 Safe Band & COVID-19 Safe Band Solution APP/WEB	<ul style="list-style-type: none"> • Step 1. Download App. <ul style="list-style-type: none"> - Search "(App Name)" and download on "App Store" or "Play Store" with smartphone - Activate Bluetooth on the smartphone • Step 2. Pairing <ul style="list-style-type: none"> - Choose "Connecting a Safe Band (Barcode Pairing)" in the application - Take a ②QR Code with your smartphone ※ If the smartphone cannot recognize the QR Code, Enter the number of the QR Code directly, after choosing "Connecting a Safe Band (Manual Pairing)" • Step 3. Wear a Safe band <ul style="list-style-type: none"> - Remove wrapper of ① - Wear the band so that ② part touches the wrist - Glue the ③ part to the ④ part • Step 4. After wearing <ul style="list-style-type: none"> - After pairing, Please be careful not to be separated more than 10 meters between smartphone and the safe band
8	Hancom Intelligence	AI Technology	Hi.DAL	Hi.DAL checks, based on the face recognition AI engine, the body temperature of all visitors and wears a mask and sends a notification to the person in charge in real time when identifying the symptomatic person through IoT technology. In addition, by measuring the air quality in an enclosed space, it automatically controls an air cleaner that can sterilize aerosol-type human corona and influenza viruses.
9	FHIKOREA co., Ltd	-	Hexray UV-C sterilizer	UV-C with a wavelenth of 254nm sterilizes various bacteria and insctivates and destroys viruses. HEX is a hexagonal shape that can be sterilized by radiating light into the entire space. UV-C is irradiated through all the spaces and surfaces through the equipment. Especially, in places where there is a lot of contact with human hands, effective overlapping is performed by using the optical characteristics of light, thereby increasing the sterilizing effect of the whole space. In particular, amalgam lamps have a higher ultraviolet wavelenth of 254 nm than conventional UV-C lamps of the same lenth, and thus have excellent sterilizing power.
10	HYULIM ROBOT Co., Ltd	Mask Production Equipment	HYU20-DEN Series	Dental Mask Production Equipment
			HYU20-KFM Series	3D Mask Production Equipment
11	Carima Co., Ltd	CARIMA 3D PRINTER	IMD	Carima's OLP 3D Printer IMO is optimized for orinting high resolution and high precision output in medical and R&D fields. IMD prints accurate parts and has high rate of reproducibility.
			3D Printer sample swab	sample swab
			face protector	face protector

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12	Wonik Robotics Co., Ltd	Info robot	Quarantine robot	- Sevice : Facilities & Event Guide, Escort, Store Promotion, Photo Service, Etc. - Fuction : Autonomous Driving, Autonomous Recharging, Human&Object Recognition, Speech Recognition&Multilingual Conversation. - Work Place : Hotel, Exhibition, Museum, Shopping Mall, Public Facilities, Etc.
			Delivery robot	
			Guide robot	
13	Lunit Inc.	-	Lunit INSIGHT CXR	Chest radiography is one of the most basic and fundamental diagnostic tests used in medicine, accounting for 25% of the annual total numbers of diagnostic imaging procedures.1 It has been shown that radiologic information changed clinical practice in more than 60% of those who received chest radiography.2,3 Unfortunately, miss rates for proper interpretation of chest radiographs go as high as 30% even for experts,4,5 leading to increased mortality from treatable diseases.6 Moreover, the interpretive performance of chest radiographs differ significantly between specialists and non-specialists, up to 30%.7-9 Additionally, 10% of chest radiographs are reported to be held back for 30 days until the final report is issued, and only 60% of radiographs are reported by radiologists due to overflowing number of cases to interpret.10 Improvement in the radiology workflow and efficiency can greatly alleviate the burden. Developed using Lunit's cutting-edge deep learning technology,11-14 which has been validated through publications in numerous major publications such as Radiology,15-16 Scientific Reports,17 Clinical Infectious Diseases18 and more, Lunit INSIGHT CXR 3 accurately detects 10 of the most common findings in a chest x-ray, which includes atelectasis, calcification, cardiomegaly, consolidation, fibrosis, mediastinal widening, nodule, pleural effusion, pneumoperitoneum, and pneumothorax. The AI solution generates (1) location information of detected lesions in the form of heatmaps, (2) abnormality scores reflecting the probability that the detected lesion is abnormal, and (3) an AI "case report" that summarizes the analysis result by each finding. The solution is indicated to be directly involved in the primary interpretation process of radiologists or clinicians.
14	ClariPi Inc.	Ultra Low Dose AI CT Image Denoising Solution	Ultra Low Dose AI CT Image Denoising Solution	ClariCTAI - User definable and scalable clarity settings allow users to maintain image clarity at reduced dose settings. - AI enabled image clarity helps users to achieve a consistent decision in quantitative and qualitative analyses. - Enhanced image clarity allows users to optimize the trade offs between image quality and radiation dose. - Our patented Deep Learning Clarity Engine preserves natural image texture while clearing quantum noises thereby providing comfort observation with enhanced image clarity. - Enhanced image clarity equivalent to the standard dose setting increases reader's diagnostic confidence. - Helps users achieve the best practice in low dose CT imaging. - Fully compliant with DICOM standard: Compatible with all CT scanners and PACS systems. - Fully automated operation. - Fast processing speed allows streamlined workflow. - Simple and convenient installation on desktop PC.
15	MEDIANA Co.Ltd	MASK	MASK	mask
		Patient Monitor	Patient Monitor	- High Resolution 8" LCD Touch Screen. - Full Complement of continuous monitoring parameters : 3 / 5 / 12 lead ECG, SpO2, NIBP, Temp, IBP, EtCO2 - Glasgow interpretative 12-lead monitoring - NIBP technology from AND - SpO2 Technology from Nellcor™ OxiMax™ - Mainstream or Microstream EtCO2 - OxyCRG (Combination of Btb HR, SPO2, and Respiration, mainly used in neonatal monitoring) - IPI (Integrated Pulmonary Index) : Evaluation of respiratory status based on four parameters (Etco2, RR, SPO2, PR) - HL7 data output and wireless options provide EMR connectivity - Internal Data Storage: over 10,000 patient data
		Monitor Defibrillator	Monitor Defibrillator	- Manual and AED Operation - Non-invasive Pacing Mode - Advanced Biphasic Technology - Defibrillation with Paddles - 12 Lead ECG Monitoring - Pacing and Complete Monitoring in one Portable Device.
16	MEDICAL STANDARD Co., Ltd.	-	PACSPPLUS Workstation	PACS Radiologist Viewer PACS Radiologist Viewer(PACSPPLUS Workstation) is a multi-modality advanced DICOM viewer including images, reports, patient status and clinical information. Features • Thumb-nail display mode • MIP/MPR, Volume Rendering • Display scout-line of CT, MR, PET • Hanging protocol of image display(Image Layout, Series Layout) • Comparison of current &historical previous Images • Cobb angle of Scoliosis (LT, RT) • CD/DVD Burning (Embedded Auto-run Viewer) • Non-Linear Look-Up-Table • Long-bone Stitching PACSPPLUS is Medical Standard's brand name for Picture Archiving & Communication System. PACSPPLUS can be used for small clinic to enterprised PACS though Departmental PACS: Radiologist PACS/ Compact PACS/ Mammo PACS/ Cardiology PACS/ Ophthalmology PACS. With flexible support, Web PACS/ Mobile PACS/ Cloud PACS/ Tele-radiology Service can be provided PACSPPLUS is easily integrated with OCS/RIS/HIS/3rd Party's post-processing program by HL7/ODBC.

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17	HDT Co.,Ltd	-	Mine	Mine X-Ray system provides the best portable X-ray system for user convenience and safety even though it is smallest configuration. Every system includes a generator, detector, stands, Console Software and aluminium hard case.
18	Spaceup	Smart Negative Pressure Isolation Rooms	Smart Negative Pressure Isolation Rooms	Smart Negative Pressure Isolation Rooms 1. IoT technology-based interlocking system 2. Smart negative pressure isolation module organization 3. Technical features 4. Test reports and patents 5. How air purification works 6. Expected effects
19	Cheonpung Co., Ltd	Drone	Drone	Agricultural and industrial drones
20	SM&TECH.Co.,Ltd	air-purifying sterilizer	AIRJOY	Air-purifying sterilizer
21	COBI PLATEC		X-PLA / AIR PLA	PLASMA Air-purifying sterilizer & PLASMA air sterilizer
22	Posicube Co.,Ltd.	AI Service	robi reception v1.0	AI Telephone Counseling Service