



AED & CPR

Educational equipments

CPR is an act of love to save lives and best CPR, Inc. is Korea's best company in terms of emergency medical equipment working with those who protect human lives. We are always putting forth our best effort to develop high quality CPR training and emergency medical equipment to Protect precious human lives.





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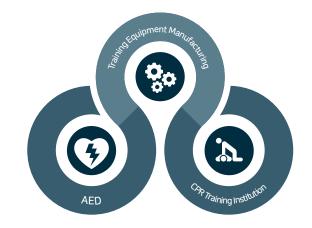
4	6	7	8	10	14	16	18
Company	CPR / AED	Training	R-ligo	Nurugo	СЕМ	AED	Supply Cases /
Profile		Institution	T200	B100/M200			Information on
				L300/L330			Procurement Items





CPR Total Solution

bestCPR,Inc. the best training equipment company in Korea, protects a healthy society and people's health, and practices love through CPR. We are doing our best to protect people's precious lives and establish the emergency medical system.



Company Profile

History

2007	06 Established CUNetworks Co., Ltd.		05 Supplied 500 units of CPR training manikin Nurugo to Kangwon Fire HeadQuarter	
2008	02 Supplied 33 AEDs to Incheon International Air port	2017	05 Supplied CPR Education Module CEM to Paju City06 Supplied CPR Education Module CEM to Gyeongnam Office of Education	
2009	 05 Supplied 189 AEDs to KTX, Korail 05 Supplied AEDs to the Integrated Government Complex (Gwacheon, Daejeon) 10 Registered as a venture company 	2017	 O7 Supplied AEDs to Korea Land & Housing Corp. (Daegu, Gyeongbuk offices) O7 Acquired EPC by Ministry of SMEs and Startups (Nurugo) O9 Nurugo (L330) was designated as Best Procurement Product by PPS 	
2010	11 Supplied AED to KTX new opening station11 Sponsored AED at the G20 Seoul Summit		 01 Accredited with ISO 9001:2015 and KS Q ISO 9001:2015 01 Supplied AEDs to Incheon International Airport Terminal 2 01 Launched LifeOn, a training site of KACPR in Gasan-dong 01 Signed on a CSR agreement with Korean Red Cross and the Governor of 	
2011	11 Signed MOU for business solution with Canon Korea		Gyeonggi Province 02 Participated in Medical Japan 2018 in Osaka	
2012	05 Supplied 1,000 AEDs to LGU+12 Launched LifeOn-100, AED for training12 Signed MOU with Korea Maritime Rescue Association	2018	 03 Participated in the 34th KIMES 04 Participated in the15th International Fire & Safety Expo Korea (EXCO) in Daegu 04 Participated in Korea Public Procurement Expo 2018 (KINTEX) 	
2013	02 Supplied 780 AEDs to Jeju Self-Governing Province05 Supplied AEDs to GM Korea12 Supplied 1,600 AEDs to Seoul City		 105 LifeOn training center was certified as a special educational institution for BLS by KACPR 107 Participated in KISS 2018 109 Participated in G-FAIR KOREA(KOREA SOURCING FAIR in DUBAI) 10 Participated in Gyeonggi CPR Contest 2018 (hosted by Korean Red Cross Gyeonggi Office) 	
2014	 01 Supplied 51 AEDs to Daegu Metropolitan Office of Education 03 Acquired a certificate as CPR training agency (by KACPR) 05 Supplied AEDs to Hyundai Motors and Kia Motors 11 Awarded the Grand Prize for Korea's Best Patent Products in 2014 (Life Science/Chemicals – defibrillation system for training, 		 11 Participated in the 1st Sinchon 119 Run 11 Participated in the 5th K-SAFETY (KINTEX) 12 Selected as a 'Promising SME for Export' in the 2nd half of 2018 (Ministry of SMEs and Startups) 	
	Hankook Ilbo)		02 Supplied Nurugo to Incheon Fire Department /Gyeongnam Office of Education03 Designated as a promising company to enter the overseas procurement	
2015	 02 Certified as best school supplies(LifeOn) 03 Released the training AED R-ligo 03 Supplied 544 AEDs to No. 1266 unit of armed forces 06 Established company-affiliated research center (Best CPR LAB) 09 Released CPR training manikin Nurugo 12 R-ligo was selected as best design by Korea Institute of Design Promotion 	2019	market (G-PASS company) 04 Export to Taiwan / Singapore 05 Supplied Nurugo to the Gyeonggi Emergency Management Agency 06 Supplied 728 units of Nurugos and R-ligos to Jeju Office of Education 07 Export to Vietnam / Japan / India 08 Selected as an overseas branching business in the 4th round of 2019 08 Participated in Vietnam SECUTECH (Security and Fire Safety Exhibition/ Ho Chi Minh City)	
2016	 O8 Conducted a training program for K-league O8 Changed the company name to bestCPR Inc. and moved the head office 11 Acquired INNOBIZ certificate 12 Supplied 418 AEDs to Incheon Metropolitan Office of Education 		 O9 Participated in Seongnam City Medical Tourism Fair (Seongnam City Hall), and exported to Cambodia / Singapore O9 Participated in K-SAFETYEXPO 2019 10 Participated in 2019 Safety Experience (Daejeon) 10 Manikin donation and participation in the Gyeonggi Red Cross CPR competition 	
2017	 01 Acquired ISO 9001:2008 and KS Q ISO 9001:2009 01 Signed a CPR training agreement with Bucheon Health Center 04 CPR training manikin Nurugo designated as venture g2b product by Public Procurement Service (PPS) 05 Supplied Nurugo to Air Force Logistics Command 05 Supplied 174 units of CPR training manikin Nurugo to Ulsan Office of Education 	2020	 11 Export to Germany 12 Korean Red Cross-Selected as a company with good spend 01 Acquired ISO 9001:2015/ KS Q ISO 9001:2015 06 Registered Chinese patent for CPR training manikin 07 Obtained certification as the first disaster safety product by the Ministry of Public Administration and Security in 2020 (No. CDSP-2020-3) 08 European patent registration 	

Korea's best training equipment company that practices love through CPR

Factory

- Located at 49, Sejaro 396beon-gil (Annyeong-dong), Hwaseong-si, Gyeonggi-do
- Manufacturing and producing 'R-ligo AED Trainer', 'Nurugo CPR manikin' and other related consumables
- Supplying high-quality products at reasonable prices through domestic R&D and manufacturing
- Strictly tested more than 1 million times for preliminary product standards such as durability and safety at the affiliated research center, bestCPR Lab.
- Nurugo Manikin (L330) certified as a disaster safety product by the Ministry of Public Administration and Security is a product using disaster safety technology to protect the lives/body and property of the people.





Certification status



Venture Company Certificate



INNOBIZ Certificate



Certificate of a disaster safety product



ISO Certificate of Registration



Performance certificate (Nurugo)



Excellent product certificate



Certificate of designation as a promising export small business



Letter of KACPR Training Institution Certification



Excellent Product Certificate by PPS



Certificate of Good Design Selection (R-ligo)



Certificate of designation as G-PASS company



Certificate of Dedicated Company Research Institute

CPR / AED

Importance of CPR



What about the survival rate?

††††††††† 8.7%

8 out of 100 survive

<Source: KCDC, 2018>

The rate of CPR by the general public



<Changes in the rate of CPR by the general public, 2008-2017 / KCDC>

Acute cardiac arrest that occurs in 30,000 people per year, What is the mortality rate?

<Death rate per 100,000>

Source: 2017 Acute Cardiac Arrest Survey (KCDC) 2017 Cause of Death Statistics (Statistics Office)

34.4
Acute cardiac
arrest

Among patients with acute cardiac arrest, only **8.7% survived (2017)** and **90.3% died**.Based on the death rate per 100,000, 34.4 people die a year. This is about 4.5 times higher than the death toll of transportation accidents, 7.5.

Transportation accident

What is AED?



Automated external defibrillator (AED) is a medical device that provides an electric shock to a patient who has cardiac arrest due to ventricular fibrillation or ventricular tachycardia to bring the normal rhythm of the heart.

Survival chain

<Excerpt from 2020 Korean CPR Guidelines, Survival Chain>



Prevention and early detection of cardiac arrest

Prompt report

Rapid CPR

Rapid AED

Effective specialized resuscitation and post-cardiac arrest treatment



Ventricular tachycardia (VT) waveform



Normal waveform



Ventricular fibrillation (VF) waveform

Training Center

LifeOn Training Center

Lifeon Training Center is a KACPR BLS training site and an educational institution dedicated to the distribution of CPR and CPR training for medical professionals.

• BLS TS certification (designation number 222)

• E-mail : help@aed.kr • Tel : 1644-3075







Professional CPR training system

- Approved as a professional educational institution by KACPR
- Issuance of training completion certificate from KACPR
- Trainees can complete education of the same quality as that provided by KACPR



Visiting education service

 Conduct training after prior consultation on the desired location and time (if the criteria for location and number are met)



Training Completion Benefits

• Providing benefits through related companies when purchasing AEDs, trainers and other products

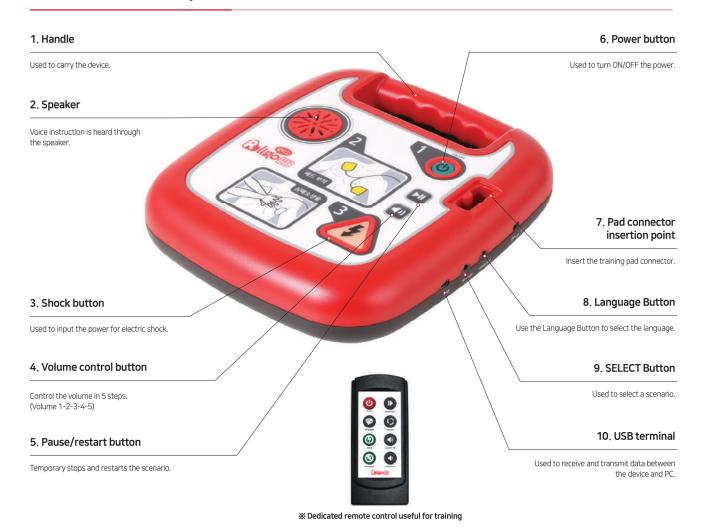




AED Trainer

It provides training for correct use of AED with the same operation method as the actual product.

Product Part Description



Product Features



Pad Attachment LED Mark



Replaceable Pad

Partial replacement through replaceable pads is cost efficient



Applicable to All Connector Systems

It connects with all domestic AED connectors (Joint Use of Pre-connected & Non Pre-connected)



Pause / Volume Control

Pause: Simple-to-use during training Volume control: Volume can be adjusted according to ambient noise



Multi-Language Function

Supports 6 Languages (KR / ENG / CHN / JPN / IND / VIET)



Remote Control for training convenience

Pause/start a scenario in progress







Product Details

					*C:(Chest compressions / A : Artificial respiration	
Product Name	AED Trainer	Function	An AED training device with 20 scenarios and multiple language support				
	S01 Ventricular fibrillation Basic ①		4 → c/M →	· ⑤	S06 Asystole Variation	$\bigcirc \bigcirc $	
	S02 Ventricular fibrillation Basic ②		4 → C/M →	• • • C / M → • • • • • • • • • • • • • • • • • •	S07 Hands-only Ventricular fibrillation		
	S03 Ventricular fibrillation	n Basic Variation	₽ → C/M →	- C/M → (§)	S08 Hands-only Asystole	(x) → c → x/ → c → (x)	
Scenario	S04 Asystole Basic ①		% → C/M →	· ⑤	S09 Beat Machine	$C/M \rightarrow C/M \rightarrow C/M \rightarrow \cdots$	
	S05 Asystole Basic ②		(%) → C/M →	• (§) → C / M → (§)	S10 Beat Machine Hands-only	$c \ \to \ c \ \to \ c \ \to \cdots$	
	S11-S20		ne same on S11-20)				
Features	 Provides 20 scenarios to quickly react to emergencies Applicable with all domestic AED connectors (Joint Use of Pre-connected & Non Pre-connected) Applied AHA CPR guideline of 2020 as the most recently issued CPR guideline Pause function makes the training much more convenient The training pads are detachable parts allowing partial replacement for cost efficiency Volume control allows adjustments for surrounding noise levels Supports multiple languages (6 languages) (KR/ENG/CHN/JPN/IND/VIET) Beat control function (metronome) for chest compression training is available 						
Exterior Features	220mm × Length 245 mm × Height 55 mm Weight 1.0kg						
Electronic Voltage	4EA x 1.5V (AA Batteries)						
Composition	T200, Carryon bag, Pad fo	T200, Carryon bag, Pad for training, Instruction Manual, AABatteries (4ea), AAABatteries(2ea), Remote Control					

Consumables & Accessories

※ Available to purchase separately



Remote Control



AED Training Pad



AED Training Pad including connector



Training kit bag



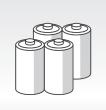
Manikin cleaner



Face shield (50EA)



Replacement pads for AED training (10EA)



Batteries



Trolley bag



B100 / M200 / L300 / L330 Manikin for CPR Training

It effectively provides CPR education through a structure similar to the human body and visual and auditory feedback functions.

Product Part Description

% Features may be limited depending on product model, Nurugo B100 / M200 / L300 / L330



1. Visual Feedback Indicator (LED)

Indicate whether the frequency and depth of chest compression is appropriate or inappropriate (L300/L330)

2. Battery cover

It is used to replace batteries.

3. Location to place AED left pad

Left chest skin is extended to place AED left pad to the 'middle-armpit line'.

4. Tick to check the depth of chest compression

You can turn On/Off the tick function.



7. Speaker Switch

It can be turned ON/OFF. (M200/L300/L330)

8. LED Switch

It can be turned ON/OFF. (L300/L330)

9. Language Selection

Take off the skin and press the switch in PCB case at the bottom to select the language (L330).

5. Metronome sound switch

Based on the 2020 AHA (American Heart Association) guidelines (100-120 beats/minute), the beat consonants repeat 30 times at a frequency of 110 beats/minute. (M200 / L300 / L330)

6. Auditory Feedback device: Speaker

Metronome beat consonant (M200/L300/L330) and CPR result (L300/L330) speaker.

Main Features

 $\ensuremath{\ensuremath{\%}}$ Some features may not be provided according to product model.



Neck Structure Similar to Human Body (All models)

- 15° rotation to the left and right
- Double joint with upper and lower joints front and back joints



Visual Feedback Indication (L300, L300A, L330, L330A)

- Display of feedback through LED on manikin forehead
- Chest compression depth 5cm, frequency 100~120
- Indicating whether depth/frequency of compression and full relaxation are satisfied



Chest compression frequency guided by beat (M200 or higher)

- Metronome beat guidance through the speaker at the bottom of the manikin
- Beats are heard by 110 times/minute for chest compression frequency



Auditory Feedback Indication

(L300, L300A, L330, L330A)

- Auditory Feedback from the speaker at the bottom of manikin"
- "Push harder", "Push faster",
- "You are doing great", "Relax chest muscles"



More precise AED pad placement available (All models)

- Clavicles are sticking out to reduce errors of placing the right pad onto clavicles
- A user can place the pad to the left 'middle-armpit line' correctly according to the antero-lateral placement method



Multiple language support (L330, L330A)

Support 10 languages (Korean/English/Chinese/Japanese/Indonesian/ Vietnamese/Arabic/Spanish/German/French)



Connect with dedicated application (APP) (B100A, L300A, L330A)

- Connect up to 45 manikins via Bluetooth (default 6)
- Chest compression (depth/frequency/relaxation), breathing (quantity, speed) feedback
- Extracting CPR quality results to SNS and PDF (graph)

















* Nurugo L330 - Public Procurement Service Registered Product (Item identification number: 23237641)

Performance certification by the Ministry of Small and Medium Venture Business / Certification of the disaster safety product by the Ministry of Public Administration and Security

Product Details

Туре	Model No.	Weight	Rated Voltage	Features
	B100 3.0kg -		-	 Half-body manikin for CPR training Provides basic CPR trainings for adults such as airway management, artificial respiration, chest compression, etc. Anatomically close to the human body, the head can be rotated 15° to the left and right, and the front and rear neck joints are double joints in the upper and lower. Chest rise can be visually checked during artificial respiration Airway maintenance and airway closure are possible during artificial respiration If you do not cover the nose during mouth-to-mouth practice, air will leak through the nose. The depth of chest compression can be checked with the naked eye and sound. Facial skin and waste plastic bag changeable The skin on the left chest extends to the back, so the AED pad can be attached to the 'mid dle-armpit line' under the nipple.
Basic	B100A	3.1kg	AA Type 1.5V(2)	 Basic B100 functions Provides feedback through user's iOS / Android based smart device Guideline selection training available for each country/professional institution such as AHA, KACPR, ERC, ANZCOR. In addition to Korean, support in multiple languages such as English, German, Spanish, French,etc. (if necessary) Customizable evaluation criteria can be set by selecting evaluation criteria such as compression rate, compression frequency, relaxation, breathing rate, breathing frequency. Respiratory volume can be measured. Chest compression stop time can be recorded. Multiple devices can be connected to allow feedback from multiple students at the same time. Data measured during training can be saved in the form of graphs and evaluation tables. Training result data can be extracted, printed, and sent to SNS in the form of PDF files. Guide can be provided according to the metronome sound 100, 110, 120 per minute. Incomplete items can be displayed in red on the training result page. Provides a function to select the rate of breathing, the amount of breathing, whether the compression is relaxed, the rate of compression, and the chest compression stop time in the score setting. Certificates issued by the institution can be generated for students who have completed education.
Beat (Basic+)	M200	3.8kg	D Type 1.5V(4)	Basic B100 functions An audible beat (Metronome) for chest compression speed is guided through the speaker.
Feedback (Beat+)	Feedback (Beat+) L300 4.0kg D Type 1.5V(4) • Auditory feedback on CPR qualit L300A 4.1kg D Type 1.5V(4) • Basic L300 Functions + B100A F Procure- L330 4.0kg D Type 1.5V(4) • Basic L300 Functions - 10 multilingual support-Korean/ - 10 multilingual support-Korean/ - 10 multilingual support-Korean/		D Type 1.5V(4)	 Basic M200 Functions Visual feedback on CPR quality (chest compression/speed) is displayed as a number in the form of LED. Auditory feedback on CPR quality (chest compression/speed) is guided through the speaker. In case of chest compression, whether or not to satisfy CPR is notified through LED & speaker
				Basic L300 Functions + B100A Functions
Procure- ment /			D Type 1.5V(4)	• 10 multilingual support-Korean/English/Chinese/Japanese/Indonesia/Vietnam/Thailand/Spain/Germany/
Overseas	L330A	4.1kg	D Type 1.5V(4) AA Type 1.5V(2)	Basic L330 Functions + B100A Functions



B100A / L300A / L330A Manikin for CPR Training

For CPR quality, real-time feedback/monitoring is provided through a dedicated application (APP).

Qurugo on kit ♣ Seprent of the Coogle play



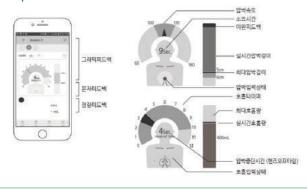


- Instructor App Real-time monitoring of the quality of CPR performed by multiple students is possible, and the evaluation and record management are supported
- Individuals can receive accurate and effective education and evaluation, and Student App the support to increase immersion in education is available.
- Connect up to 6 manikins to one device via Bluetooth. Up to 45 manikins can be connected at the same time-Separate equipment 'A Class'
- Applying country-specific (AHA, KACPR, ERC, ANZCOR) guidelines
- Chest compression (depth / speed / relaxation), breathing (quantity, speed) feedback
- Compression downtime feedback
- Extracting CPR quality results to SNS and PDF (graph)
- Evaluation and record management of various analysis information
- Issuance of the institution's own certificate after completion of training (PDF, print)
- Used for individual education, small education, and large group education

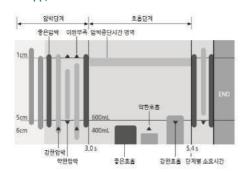




Compression and breath feedback UI



GraphUI (Instructor App)



Real-time feedback from Student App / Instructor App



6 simultaneous access monitoring (i-PAD)







Evaluation and records management-Results sheet/ certificate can be printed or saved as PDF





















Durugo on kit AClass

• On kit A Class - Education system that enables real-time feedback / monitoring by connecting 1 to 45 manikins





- Real-time measurement without data delay
- Real-time transmission without data loss
- · Real-Time Feedback Mode
- → Results feedback in real time
- Session Synchronization / Session Debrief
- \rightarrow Simultaneous feedback on the result just performed
- · Mission(Racing) Mode
- → Blood flow and oxygen saturation warning signs make the game even more fun











**** Nurugo on kit -** Connecting 6 Manikins-Application(App) Nurugo on kit A Class - Connecting up to 45 manikins (separate S/W and other equipment required)

Components / Consumables / Accessories

Div.	Model name	Components				
	B100	ain body(1), facial skin(1), bag(1), jacket(1), vinyl lung bag (1), manual (1), vinyl face shield(20)				
	B100A Main body(1), facial skin(1), bag(1), jacket(1), vinyl lung bag (1), manual (1), vinyl face shield(20) AA type 1.5V(2)					
	M200	Main body(1), facial skin(1), bag(1), jacket(1), vinyl lung bag (1), manual (1), vinyl face shield(20) D type 1.5V(4)				
Compo- L300		Main body(1), facial skin(1), bag(1), jacket(1), vinyl lung bag (1), manual (1), vinyl face shield(20) D type 1.5V(4)				
nents	Main body(1), facial skin(1), bag(1), jacket(1), vinyl lung bag (1), manual (1), vinyl face shield(50) D type1.5V(4), AA type 1.5V(2)					
	L330	Main body(1), facial skin(2), bag(1), jacket(1), vinyl lung bag (1), manual (1), vinyl face shield(50) Manikin cleaner(1) D type1.5V(4)				
	L330A	Main body(1), facial skin(2), bag(1), jacket(1), vinyl lung bag (1), manual (1), vinyl face shield(50) Manikin cleaner(1) D type1.5V(4), AA type1.5V(2)				



Facial skin



















Torso breastbone







Heartbeat spring





Trolley bag Spring for children



CPR Education Module

It is a CPR education module designed to easily experience CPR including an automated external defibrillator(AED).

Product Features

CEM Plus CEM Plus/Score

1. 2020 AHA CPR Guidelines

- Instruction on cardiopulmonary resuscitation methods
 KACPR guidelines

2. Automated External Defibrillator (AED) container

- AED storage box for actual use
- Anti-theft function (warning light)

3. CPR (cardiopulmonary resuscitation) educational media

- CPR & AED intensive education program for the general public.
- Video auto play (repeat play)

 Media auto on/off function (specify play time)

4. R-ligo AED Trainer

- AED trainer that allows to practice without an instructor
- All connector connection methods and replacement pads available 6 languages (multilingual support)

5. Nurugo CPR Manikin

- Manikin that allows to practice without an instructor
 Visual/auditory feedback on the quality of CPR

6. No space restrictions

- CPR education module can be folded and stored inside Solid trays attached at the bottom for fixation
- Easy to move with lower wheel mounting and side handle type

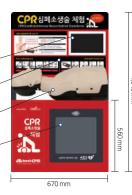


CPR score display LED

CPR (30 or 60 times, frequency can be changed) Score display for the results of the implementation

CEM Basic

- 1. CPR educational media
- 2. 2020 AHA CPR Guidelines
- 3. Nurugo CPR Manikin
- 4. AED Container



CEM Basic/Score

CPR score display LED

CPR (30 or 60 times, frequency can be changed) Score display for the results of the implementation

CEM Light

1. 2020 AHA CPR Guidelines

2. Nurugo CPR Manikin





CEM Light/Score

CPR score display LED

CPR (30 or 60 times, frequency can be changed) Score display for the results of the implementation







CEM zone Exprience zone Booth zone

Product Details

Product Name	СР	R Education Mod	ule 'CEM'	Function	An CPR education module with which self-training is available		
	• Refined a	nd sophisticated	CPR experience sp	space • Easily learn how to CPR & to use AED			
	• Providing	customized cont	ents (optional)	optional) • Durable aluminum material			
	• Self-traini	ng available with	out lecturer	lecturer • Easy voice guidance for CPR			
Features	• Can be op	erated in a confir	ned space		Realization of lightweight CPR exercise module		
reatures	• Wheels a	re attached at the	bottom to facilitat	te the movement	of the CEM (plus only)		
	• Convenie	nt storage and m	ovement as equipr	ment can be place	ed inside the CEM (Plus only)		
	• The score	for the impleme	ntation result is dis	splayed on the CE	M display panel (LED) (Score type only)		
	• Convenie	nt storage and m	ovement by folding	g a large amount	of CEMs (light only)		
		Plus	Width 800mm	× Length 600n	nm × Height 1,940mm (45kg)		
		Plus Score	Width 800mm × Length 600mm × Height 1,940mm (45kg)				
	Overall	Basic	Width 670mm × Length 560mm × Height 1,040mm (20kg)				
Appearance/		Basic Score	Width 670mm × Length 560mm × Height 1,070mm (21kg)				
Weight		Light	Width 660mm × Length 590mm × Height 850mm (5.3kg)				
		Light Score	Width 660mm × Length 590mm × Height 850mm (6.0kg)				
	AED	Plus	Width 340mm × Length 360mm × Depth 125mm (Inner diameter) -Internal warning light (7.0kg)				
	Cabinet	Basic	Width 350mm	× Length 355n	nm × Depth 140mm (Inner diameter) - Internal warning light		
Materials	Plus (Alumi	num, MDF, Forma	x) / Basic (Steel, Fo	ormax) / Light (Ste	eel, Formax, EVA)		
		Plus	Main body (1), tal	ble (1), connectin	g rod (4), AED cabinet (1), multimedia (1 set), CPR sign (1)		
	Plus Score		Main body (1), table (1), connecting rod (4), AED cabinet (1), multimedia (1 set), CPR sign (1), score display LED panel (1 set)				
Camanananta		Basic	Main body (1), connector (2), AED cabinet (1), multimedia (1 set), CPR sign (1)				
Components	Bas	sic Score	Main body (1), connector (2), AED storage box (1), multimedia (1 set), CPR sign & score display LED panel (1 set)				
		Light	Main body (1), CPR sign (1), EVA manikin base (1)				
	Lig	ht Score	Main body (1), CF	y (1), CPR sign & score display LED panel (1 set), EVA mannikin base (1)			

You can practice by yourself without an instructor

You can easily learn CPR with CEM, CPR Education Module, and also easily learn scenarios that meet the latest AHA (American Heart Association) regulations.

CPR procedure by a witness



1. Check for cardiac arrest



2. 119 report and **AED** request



3, 30 trials of chest compressions



4, 2 trials of artificial respiration



5. Repeat chest compressions and artificial respirations



6.Recovery posture

AED (Automated External Defibrillator)

CU-SP1 Plus



CU-SP1 Plus

Defibrillator	Operation method	Semi-automatic heart shock machine	Output waveform	e-cube biphasic				
Defibrillator	Output energy	200J at 50Ω for adults/ 50 J at 50Ω for children	200J at 50Ω for adults/ $50J$ at 50Ω for children					
Appearance	Size	Width 260 × Length 256 × Height 69.5mm	Weight	Approx. 2.4kg (Battery pack, pad included)				
Control	Control System	Power button, i-button, Shock button, adult/child selector switch						
system, Status	Status display LCD	Equipment status, battery level, and pad stat	Equipment status, battery level, and pad status display					
display, CPR detection	CPR Detection indicator	Indicates whether CPR is performed, and whether CPR is correct by light and blink.						
	type	12V DC, 4.2Ah LiMnO2		At least 200 electric shocks				
Battery	usage environment	Temperature range 0°C ~ 43°C (32°F ~109°F)	Capacity	at first use approved or continuous				
	Storage environment	Temperature range 0°C ~ 43°C (32°F ~109°F)		operation 8 hours available (At room temperature)				
electro- cardiogram	Function	Analyzes the patient's impedance and electrons the need for defibrillation	ocardiogram, a	nd analyzes the rhythm of				
analysis system	Impedance							
	Data storage	5 data storage in internal memory (max. 3 hours per datum)						
Data storage and	Infrared communication	Communication with PC using infrared communication						
transmission	SD Card	ECG data and event data in internal memory can be copied to check them through PC software (CU-Expert).						
Automatic/ Manual Self-diagnosis possible	Automatic Self-diagnosis	Power and real-time self-diagnosis test, Daily, weekly, monthly self-diagnosis test	Manual Self- diagnosis	Self-diagnosis test when the user inserts the battery Pack				
Pad	For adults	Electrode area: 110ori Cable Length: Total 120cm	For children	Electrode area: 50㎡ Cable Length: Total 120cm				
Basic	the second secon		PADS PADS	IPAD ASSES				
	Device		atric/adult isposable)	pad 1 battery pack (disposable)				
Option		AFD.	D24	RECURSOR THE CONTROL OF THE CONTROL				
	C	abinet (Stand type)	Cabinet	(Wall-mount type)				

AED

What is an AED?

AED is a medical equipment that helps the cardiac arrest patient's heart to recover its regular rhythm by applying an electric shock which has been placed under a cardiac arrest due to ventricular fibrillation or ventricular tac.

NF1200



NF1200

	Operation method	Semi-automatic heart shock machine	Output waveform	e-cube biphasic		
Defibrillator	Output energy	200J, 50Ω basic setting	Protocol	Delivering treatment methods for the patient through voice and indicator		
Delibililatoi	Function control	7 color lights, Step-by-step LED guide	FIOLOCOI			
	Components	Device (1), adult pad (1 set), non-recharge	eable battery (1), porta	able bag (1),manual (1)		
Appearance	Size	260 × 260 × 70mm (W x L x H)	Weight	About 2.2kg (Battery pack and pad included)		
Voice instruction Guidance function		Delivering treatment methods for the patient through voice instructions Delivering detailed voice messages for electric shock and CPR Defibrillation sequence		Defibrillation level can be indicated by LED		
	CPR	Detailed chest compression instruction beep and artificial respiration instruction (voice) based on American Heart Association (AHA) 2010 CPR guidelines				
Battery	Туре	Lithium manganese dicoode battery	Capacity	At least 200 electric shocks at first use approved or continuous		
	Output	12V DC 4.2Ah		operation 4 hours available		
Communication protocol	Communication method	Data transmission and reception to PC through IrDA port (infrared wireless communication)	Communication speed	9600 bps or more		
Data storage and management	Data storage	Data storage for up to 40 minutes (ECG, e	event, equipment sett	ing)		
Automatic/ Manual Automatic self-diagnosis possible		Test on internal circuit, waveform transmission system, battery capacity, and software (Daily, Weekly, Monthly)	Manual self-diagnosis	Manual self-diagnosis possible (When battery inserted)		
Basic	PAD	Portable bag 1	adult pad	Non-rechargeable batte		
	Device	Рогтаріе рад 1	aduit pad	Non-rechargeable bat		

Option



Cabinet (Stand type)



Cabinet (Wall-mount type)



Pediatric pad

Supply cases

Major government offices and businesses







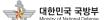




















































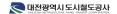










































































Information on Procurement Items





Division	Model name	specifications	Remark
General Shopping	Nurugo L330	 Half Body CPR Training Manikin Basically, airway maintenance, artificial respiration, and chest compressions The neck of the structure close to the human body Guides the chest compression rate with beats AED pad can be accurately attached Visual and audible feedback on CPR quality (chest compression/speed) Multilingual (10 languages) support 	Fixellent procurement designated item / Item identification number 23237641
Shopping Mall	Parts / CPR Education Module	 CPR experience space (education module) Durable steel material Self-training available without lecturer Available to use in limited spaces Easy to store in the form of a folding chair 	Excellent procurement designated item / Item identification number 23409338
Venture	Qurugo (PR manikin) Nurugo L300	 Half-body CPR training manikin Basically, airway maintenance, artificial respiration, and chest compressions The neck of the structure close to the human body Guides the chest compression rate with beats AED pad can be accurately attached Visual and audible feedback on CPR quality (chest compression/speed) 	した。 世太나라 (€ RoHS) Item identification number 22946894
Nara	CEM AED module CPR Education Module / CEM Score	CPR experience space (education module) Durable steel material Self-training available without lecturer Available to use in limited spaces Playing CPR training video(KACPR) LED display of tester's CPR score	벤처나라 Item identification number 23520337







Click to search for product information (company name, item number)

3

Purchase after confirming the desired item and quantity

How to use the Korea On-line E-Procurement System shopping.g2b.go.kr

Access to the homepage
(log in to the requesting organization)

Click to search for product information (product name, model name, company name, item number)

Click to select excellent procurement options (transport, installation, parts, etc.)

Purchase after confirming the desired item and quantity

How to use Venture Nara venture.g2b.go.kr

Access to the homepage (log in to the requesting organization)

2 Click to search for product information (product name, model name, company name, item number

Purchase after confirming the desired item and quantity

Division	Product Name	Item classification number	Item identification number	S2B Item Number	Remark
	Nurugo B100	60106208	22946904	201708246461750	Venture Nara
	Nurugo B100A	60106209	23935125		
	Nurugo M200	60106210	22946893	201708246461702	Venture Nara
Manikin for	Nurugo L300	60106211	22946894	201708246461656	Venture Nara
CPR Training	Nurugo L300A	60106212	23935126		
	Nurugo L330	60106213	23237641	201712056770978	Disaster safety product certified, excellent procurement product
	Nurugo L330A	60106214	23935127		
AED Trainer	R-ligo T200	42172101	22982898	201711296753421	
	CEM LITE	60106208	23409338	201812138132084	Excellent procurement product
CPR Education	CEM LITE SCORE	60106208	23751416		
Module/	CEM BASIC	60106208	23409337	201812128129585	
CEM 심폐소생술	CEM BASIC SCORE	60106208	23520337	201812128130080	Venture Nara
연습대	CEM PLUS	60106208	23296765	201610175101527	
	CEM PLUS SCORE	60106208	23997154		
	i-PAD CU-SP1	42172101	22149750		Narajangteo (Korea On-line E-Procurement System)
Low power Heart shocker	i-PAD MC100	42172101	21954689		Narajangteo (Korea On-line E-Procurement System)
(AED)	i-PAD SP1+	42172101	22788884		
	i-PAD NF1200	42172101	21160225		



T200 AED Trainer

It provides training to properly use AED with the same operation method as in real life





B100 / M200 / L300 / L330 Manikin for CPR Training

It effectively provides CPR education with a structure similar to the human body and visual and auditory feedback function





CPR Education Module(CEM)

It is a CPR education module designed to easily experience CPR including AED







-SP1 plus MC1

Automated External Defibrillator is a medical device that gives

It is a medical device that gives an electric shock to a patient with acute arrest to bring the normal rhythm of his(her) heart

AED

i-PAD CU-SP1 plus i-PAD MC100 i-PAD NF1200











ISO 9001인증

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