



MENEEHOME
Medical Needle Safe Disposer

Injection Needle Disposal system Safe and Convenient

- . Every medical professional experience an average of 9 Needle injuries per year
- . Causing infectious diseases for over 2 million Medical Professional every year
- . Of which... 38% is Hepatitis B, 39% Hepatitis C & 4.4% is HIV/AIDS

Source : WHO

Putting Safety First...



Medical Needle Safe Disposer (YLC-1002)



Entirely New Device

No fume, No spark, No noise
Automatic disposal by insert of syringe



Easily Portable

May use on Moving cart with installed battery
Choice of AC Only or Rechargeable Battery type



Prevention of infection

Periodic change of Needle inlet
Change of Residue Collector and UV Sterilization



First Time in India

Korea Jang Young-Shil Award
Technologically Outstanding & Innovative

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Medical Needle Safe Disposer (YLC-1002)

How to use the device



- ① Turn on the device.
- Press the 'On/Off' button on the status display panel.
 - When the power comes on, there will be beep sound and the power is on.
 - If the panel window blinks, please do not use the device.
 - Turn the power off when the product is not in use.



- ② Put the needle into the inlet.
- Hold the syringe gently and insert the needle into the inlet.
 - While in use, the blue light is on.
 - Depending on the thickness and length of the needle, the device shreds the needle and stops immediately after the process is complete.



- ③ Hold the syringe gently.
- Do not take out the syringe while the device is operating, otherwise, the needle may not be processed completely.
 - In case of inappropriate operations such as putting foreign materials into the inlet, the device will automatically perform emergency shutdown, reverse the motor rotation and discharge the foreign materials.
 - In this case, the emergency lamp will be on and when the device returns to normal operation, the reverse motor lamp will go off.



- ④ Take the Syringe out.
- When the shredding process is complete, take out the syringe from the device and dispose it of in the infections waste collection bin.
 - Number on the counter will increase during every use. When the number is nearing 350, empty the needle collection bin before using the device again.
 - When the counter reaches 350, the display will indicate "FULL" and stops after flickering. Now change to new collection bin and press "Reset", to use it again.
 - Press the 'Reset' for 3 seconds, the counter will reset to '0'.

Product specification

Category	Regular Type (YLC-1002N)	Battery Type (YLC-1002.M)
Power	AC100~240V 50/60Hz, Output/12V DC	Battery Type (YLC-1002.M)
Processing time	Approximately 1~2 seconds	←
Needles that can be processed	Size: 17G~23G (regular needles) catheter, Diameter of syringe/6.5~20mm Length of needle/ appx. 11mm or more ~ no limit	←
Environment	Temperature: 5~35°C, Humidity: 30%~80% RH (@25°C)	←
Weight	Approximately 1.7kg	Approximately 1.8kg
Size	L 183mm X W 123mm X H 121.7mm	←
Battery		Ni-Mn Rechargeable Battery, 12V, 2,000mAh
Collection cartridge capacity	97cm ³ (7.2X5.2X2.6cm), collects 350 of used needles	←
Capacity	5,000 needles a day (based on 8 hours of use per day)	350 needles on a single charge (based on 23G)
Power consumption	5,000 needles/1kw	←
Operating noise	65dB (while in use)	
Antibacterial function	UV sterilizing lamp (3V, 1W) (Life span: 10,000hr)	
Equipment life span	5 years (excluding gear parts)	
Warranty	1 year from purchase	

Components of the product



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