

# Smart Vaccine Refrigerator HYC-61



Haier Biomedical has developed the Smart Vaccination Solution, upgrading the conventional vaccination work flow, adopting advanced refrigeration technology, automation and intelligent vaccine delivery by incorporating IoT technologies.

### Functions

10 inch touch screen
High performance compressor
8 independent drawers
Electronic label
Fingerprint identification
Local cold-chain monitoring

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# The Problems of Traditional Vaccine Storage Equipment

- Frequent opening and closing of the refrigerator door makes the temperature be out of the range, affecting the vaccine safety.
- The location of the vaccine is marked by the paper note and it takes long time to find the right vaccine.
- There is no temperature monitoring, it is unknown if the temperature is out of range.
- Common appearance, lack of affinity.

# Product Advantages

#### Stored by 8 Independent Chambers

The equipment is divided into 8 independent chambers. Only one of them needs to be opened each time to take the vaccine, so as to reduce the temperature fluctuation and keep the temperature constant from  $2^{\circ}C$  to  $8^{\circ}C$  to ensure the safety of the vaccine.

# >10 Inch Touch Screen

Touch control, easy to operate.

# Customizable Cartoon Appearance



Cartoon appearance enhances affinity and reduces children's fear of vaccination.





# Electronic Label

In traditional way, users need paper label to record vaccine information. Paper label is easy to fall off, inconvenient to replace. The accuracy of vaccine information is easy to be affected by handwriting. Sometimes it is a little hard to find the right vaccine.

Users can enter the drawer editing page by pressing the button long and edit the vaccine information stored in each drawer by themselves. It's very clear what kind of vaccines are inside the drawers. The efficiency to find the right vaccine is improved greatly.

# Cold Chain Monitoring

Users can check the temperature of the recent 24-hour, 7-day and 30 days on the screen.

# **Specifications**

Cabinet Type Climate Clas		e Class	Cooling Type	Defrost Mode	Refrigerant	Noise Lever(dB)	) Temperature Range( C )		Controller	Display
upright			Forced air cooling	Manual+ Auto defrost	R600a	≤41	2-8 C		Microprocessor	10.1 inch touch scree
Power Supply(V/Hz)	ower Supply(V/Hz) Power(		Electrical Current(A)	Capacity(L/Cu.Ft)	Net/Gross	Weight(approx)	/eight(approx) Interior Dimen		Exterior Dimensions(W*D*H)	
220V/50Hz	230W		1.5A	61/2.15	80/90kg, 176/198lbs		560×460×630mm 22×18.1×24.8in		600×600×935mm 23.5×22.6×37.1in	
Packing Dimensions(W*D*H)		Container load (20'/40'/40'H)		Functions		Accessories		Certificate		
670*660*1110mm 26.4*26*43.7in		54/102/102		High, Low Temperature, Remote Alarm, Power Failure, Sensor Error		Caster, Foot, Shelves/Drawers		Registeration certification for medical equipment /CE		

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