

# COVID-19 Vaccine Cold Chain Complete Solutions!

Haier Biomedical: The truly worry free and only option that covers your complete COVID-19 vaccine cold chain requirements!

From vaccine transportation, preservation, management to inoculation. Partnering with Haier Biomedical ensures you are Safeguarding the vaccines from manufacturer to the vaccinated by securing the safety and reliability of vaccines for millions of people.



Haier Biomedical - Safe | Secure | Reliable

## -86°C Ultra Low Temperature Freezers

Haier Biomedical has an extensive range of ULT freezers to meet the varied needs of customers. Sizes from 100L to 959L to store from 4,800 to 70,000 x 2ml cryovials.

Choose from our TwinCool, Smart Frequency or Standard Low Energy freezers, all with environmentally-friendly HC refrigeration, VIP insulation and microprocessor control with multiple safety alarms, plus many with optional IoT module for real-time monitoring for added peace of mind.

### TwinCool Dual Compressor Technology



Ultra low temperature freezers with intelligent TwinCool technology offers users the highest level of protection for valuable samples; if one compressor fails, the second compressor is designed to maintain the cabinet temperature at -80°C, ensuring sample integrity.

### Salvum Ultimate SmartFrequency



Salvum Ultimate intelligent frequency conversion freezers designed with adaptive control, follow user patterns and environmental conditions to adjust the refrigeration system, substantially reducing energy without compromising performance.

### Salvum Low Energy



Salvum low energy ultra-low temperature freezers, with innovative cabinet design to reduce energy consumption, provides reliable performance whilst reducing operational noise. Full range from 100 litre to 828 litre capacities

### Personal Undercounter ULT freezer



The DW-86L100J was designed to provide optimal, reliable and safe storage with low noise output and its configuration allows the unit to be placed on or under a counter to maximise the use of the space available.

## -10°C to -30°C Biomedical Freezers

Biomedical freezers designed for storage of critical and temperature sensitive biological samples, vaccines and laboratory products in hospitals, pharmacies and laboratories. All with excellent temperature control and uniformity with clear display and multiple alarms for security. From 92L to 1280L capacities with upright, split door and double door models and multiple internal configurations to meet the needs of different vaccine, product or sample storage requirements.



## 2-8°C Pharmacy Refrigerators for Vaccine Storage

### 2-8°C Pharmacy Refrigerators for Vaccine



Solid or glass door pharmacy refrigerators for vaccine storage, with precise temperature control and reliable operation featuring multiple alarms and safety features for optimal product security. Choose from over 20 models from on/under counter fridges to large double door models suitable for high volume storage with pharmacy or vaccine cold chain logistics

### Remote Temperature Monitoring Device (RTMD)



The external temperature sensor measures the temperature, records and stores the measured temperature values automatically, and transmits the data to the platform through GPRS, the remote platform monitoring system provides the ultimate sample safety. It can be used for real-time monitoring of warehousing and distribution of food, medicine, vaccine, blood, reagents, biological products, biological sample tissue and other items as required.

## 2-8°C Logistics Cold Chain Transport Cooler

Applicable for temperature sensitive medicines transportation and vaccines transportation.

### Active Cooling



### Passive Cooling



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