

## Specification

Model	HYC-361		HYC-361 Scanner Cabinet	HYC-61	
Technical Data	Cabinet Type	upright		upright	
	Climate Class	N		N	
	Cooling Type	Forced Air Cooling		Forced Air Cooling	
	Defrost Mode	Manual+ Auto defrost		Manual+ Auto defrost	
	Refrigerant	R600a		R600a	
	Sound Level(dB(A))	≤40		≤35	
Performance	Temperature Range(°C)	2-8		2-8	
	Controller	Microprocessor		Microprocessor	
Control	Display	/		10.1 inch touch screen	
Electrical Data	Power Supply(V/Hz)	220-240V/50Hz		220-240V/50Hz	
	Power(W)	235W		205W	
	Electrical Current(A)	1.62A		1.51A	
Dimensions	Capacity(L/Cu.Ft)	361/12.75		61/2.15	
	Net/Gross Weight(approx)	kg	116/139		80/90
		lbs	363/435.6		176/215.6
	Interior Dimensions(W*D*H)	mm	530*555*1380		560*430*630
		in	20.8*21.9*54.3		22*16.9*24.8
	Exterior Dimensions(W*D*H)	mm	665*710*1965		315*710*1965
		in	26.2*28*77.4		12.4*28*77.4
	Packing Dimensions(W*D*H)	mm	690*790*2110		652*660*968
in		27.2*31.1*83.1		25.7*26.3*38.1	
Alarms	Container load (20'/40'/40'H)	23/46/46		54/102/102	
	High/Low Temperature	Y		Y	
	Remote Alarm	Y		Y	
	Power Failure	Y		Y	
	Sensor Error	Y		Y	
	Low Battery	Y		Y	
	Door Ajar	Y		/	
	Accessories	Caster	Y		Y
Foot		Y		Y	
Porthole		Y		/	
Drawers/Quantity		Y/7		Y/8	
USB Interface		Optional		/	
Certification	Temperature Recorder	/		/	
		Registration certification for medical equipment /CE		Registration certification for medical equipment /CE	

Product appearance and specifications are subject to change without notice

2019-07

<b>Алматы</b> (7273)495-231	<b>Иваново</b> (4932)77-34-06	<b>Магнитогорск</b> (3519)55-03-13	<b>Ростов-на-Дону</b> (863)308-18-15	<b>Тольятти</b> (8482)63-91-07
<b>Ангарск</b> (3955)60-70-56	<b>Ижевск</b> (3412)26-03-58	<b>Москва</b> (495)268-04-70	<b>Рязань</b> (4912)46-61-64	<b>Томск</b> (3822)98-41-53
<b>Архангельск</b> (8182)63-90-72	<b>Иркутск</b> (395)279-98-46	<b>Мурманск</b> (8152)59-64-93	<b>Самара</b> (846)206-03-16	<b>Тула</b> (4872)33-79-87
<b>Астрахань</b> (8512)99-46-04	<b>Казань</b> (843)206-01-48	<b>Набережные Челны</b> (8552)20-53-41	<b>Санкт-Петербург</b> (812)309-46-40	<b>Тюмень</b> (3452)66-21-18
<b>Барнаул</b> (3852)73-04-60	<b>Калининград</b> (4012)72-03-81	<b>Нижегород</b> (831)429-08-12	<b>Саратов</b> (845)249-38-78	<b>Ульяновск</b> (8422)24-23-59
<b>Белгород</b> (4722)40-23-64	<b>Калуга</b> (4842)92-23-67	<b>Новокузнецк</b> (8843)20-46-81	<b>Севастополь</b> (8692)22-31-93	<b>Улан-Удэ</b> (3012)59-97-51
<b>Благовещенск</b> (4162)22-76-07	<b>Кемерово</b> (3842)65-04-62	<b>Ноябрьск</b> (3496)41-32-12	<b>Саранск</b> (8342)22-96-24	<b>Уфа</b> (347)229-48-12
<b>Брянск</b> (4832)59-03-52	<b>Киров</b> (8332)68-02-04	<b>Новосибирск</b> (383)227-86-73	<b>Симферополь</b> (3652)67-13-56	<b>Хабаровск</b> (4212)92-98-04
<b>Владивосток</b> (423)249-28-31	<b>Коломна</b> (4966)23-41-49	<b>Омск</b> (3812)21-46-40	<b>Смоленск</b> (4812)29-41-54	<b>Чебоксары</b> (8352)28-53-07
<b>Владикавказ</b> (8672)28-90-48	<b>Кострома</b> (4942)77-07-48	<b>Орел</b> (4862)44-53-42	<b>Сочи</b> (862)225-72-31	<b>Челябинск</b> (351)202-03-61
<b>Владимир</b> (4922)49-43-18	<b>Краснодар</b> (861)203-40-90	<b>Оренбург</b> (3532)37-68-04	<b>Ставрополь</b> (8652)20-65-13	<b>Череповец</b> (8202)49-02-64
<b>Волгоград</b> (844)278-03-48	<b>Красноярск</b> (391)204-63-61	<b>Пенза</b> (8412)22-31-16	<b>Сургут</b> (3462)77-98-35	<b>Чита</b> (3022)38-34-83
<b>Вологда</b> (8172)26-41-59	<b>Курск</b> (4712)77-13-04	<b>Петрозаводск</b> (8142)55-98-37	<b>Сыктывкар</b> (8212)25-95-17	<b>Якутск</b> (4112)23-90-97
<b>Воронеж</b> (473)204-51-73	<b>Курган</b> (3522)50-90-47	<b>Псков</b> (8112)59-10-37	<b>Тамбов</b> (4752)50-40-97	<b>Ярославль</b> (4852)69-52-93
<b>Екатеринбург</b> (343)384-55-89	<b>Липецк</b> (4742)52-20-81	<b>Пермь</b> (342)205-81-47	<b>Тверь</b> (4822)63-31-35	

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# Haier Biomedical

## Haier U+ Vaccine, an Smart Vaccination Solution

Zero error upon accurate vaccine dispensing, and high traceability upon cold chain monitoring; Information about vaccines and vaccination is real-time uploaded to the cloud platform, to realize the fully automatic quick vaccination based on the unobstructed data communication; The management of the smallest package units and the verification based on multiple data can ensure the absolutely safe vaccination.



Haier Biomedical  
Intelligent Protection of Life Science

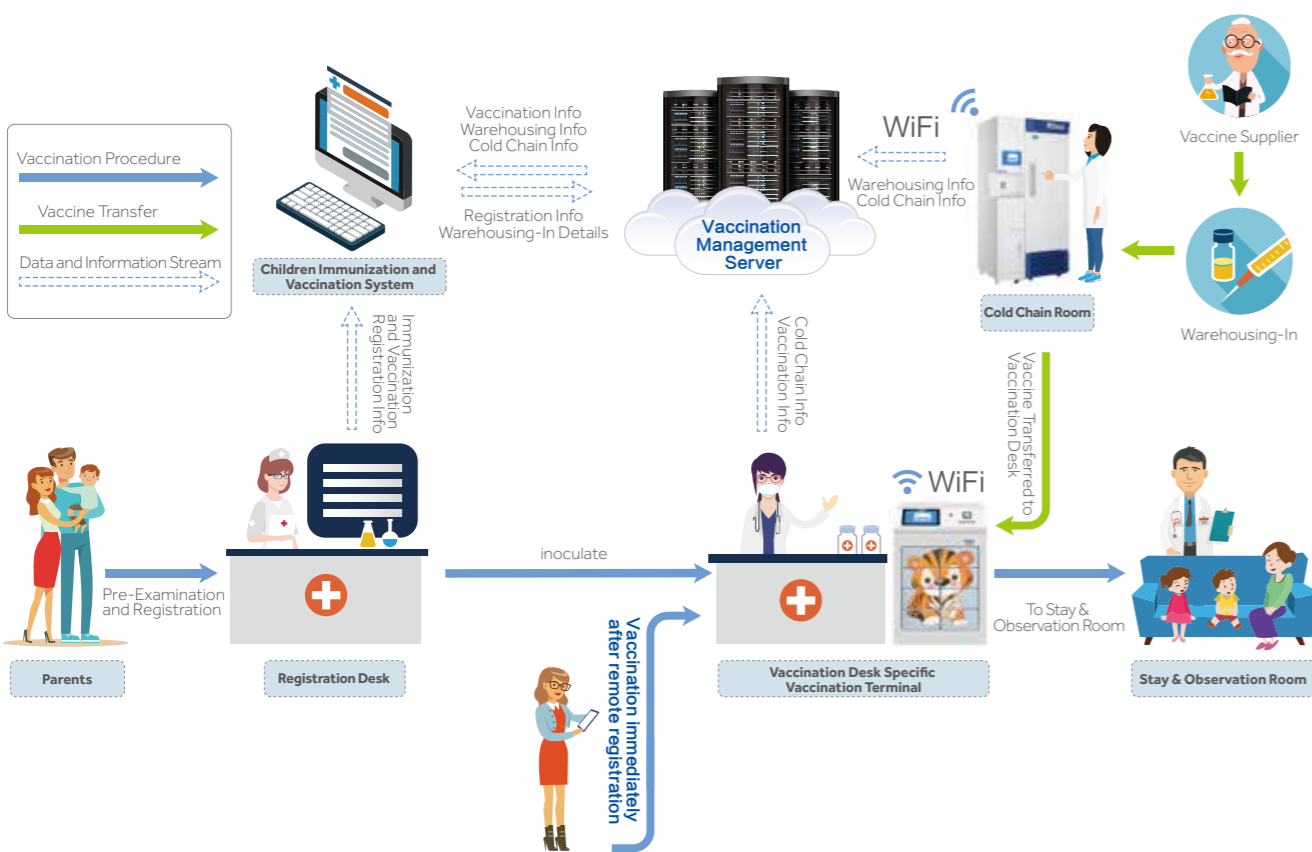
<https://haier.nt-rt.ru/> || [hrg@nt-rt.ru](mailto:hrg@nt-rt.ru)



## About Haier Smart Vaccine

Haier releases the Smart Vaccination Solution by upgrading the conventional child vaccination workflow to adopt advanced technologies of information, automation and intelligence based on the IoT technologies. By connecting and leveraging the existing digital outpatient service system, the vaccination can be started and completed in such a manner: after the vaccination record is scanned during the vaccination flow, the IoT based vaccination refrigerator will automatically eject the required vaccine, then check it by rescanning to ensure accurate vaccine dispensing and eliminate any errors in combination with the standardized vaccination procedures. The vaccination records will be real-time uploaded to the system.

## Smart Vaccine Safe Vaccination Solution



## Three Major Advantages upon Safe and Worry-free Intelligent Management

- Right persons: end-to-end visibility and transparent information
- Right vaccines: the vaccines will be ejected automatically and checked for many times to ensure that the right ones are used
- Exchange of vaccine, child and vaccination information, end-to-end visibility and transparency, and immediate freezing of vaccines upon expiration or in question, to ensure high reliability of vaccination

## Smart Vaccine Storage Solution

Vaccine storage management is an essential step to ensure vaccine safety. However, most of the vaccine storage refrigerators used by the vaccination stations are household refrigerators or ordinary medical refrigerators, without storage management functions, so that it is difficult to realize the first-in-first-out management. The vaccine management largely relies on pens and paper, which is time-consuming and laborious. In order to solve such problems, an Intelligent vaccine preservation refrigerator is introduced.

## Smart Vaccine Refrigerator

Smart Vaccine Preservation Refrigerator and Smart Vaccination Refrigerator are used and provided with a VIMS software management system to provide the best experience of vaccination to all children.

1 Smart Vaccine Preservation Refrigerator can solve the low work efficiency of nurses in manual inventory-taking and warehousing-in / out operations by leveraging the classification based storage, electronic regulatory code based management, data and information stream management.

Classification based storage	The smallest package units	Data and information streams
<p>Each standard refrigerator is provided with 21 compartments in 7 layers. Each compartment can distinguish different lots of vaccines by applying specific first-in-first-out rules. Different kinds of vaccines can be stored upon such classification to effectively reduce the errors during the warehousing-in / out operations.</p>	<p>The warehousing-in/out operations are verified based on the electronic regulatory codes to realize the full digitalization and automation of vaccine management, and guarantee the accuracy and validity of vaccine storage data.</p>	<p>The data can be exchanged timely between the cold chain room and the vaccination desk. Center for disease control server through the vaccination management server, so that the center for disease control can real-time monitor all vaccines stored by each vaccination station.</p>

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2 The Smart Vaccination Refrigerator can reduce the workload of nurses during the dispensing and checking of vaccines based on the automated accurate vaccine dispensing, the minimum temperature fluctuation, reconfirmation of vaccine information, integrated nurse station and other function, to realize the electronic information aiding system ensuring zero vaccination error.

Automated accurate vaccine dispensing	Reduce temperature fluctuation	Rechecking of vaccine information	Integrated nurse workstation
<p>The vaccine will be ejected automatically after the Vaccination Record is scanned; The Regulatory Code will be scanned automatically to reconfirm the information of vaccine, including the inventory, expiration dates and cold chain early warnings; The time of dispensing can be shortened, and the rate of vaccination errors can be reduced effectively.</p>	<p>The refrigerator is divided into 8 independent chambers, and the small door of each chamber can be opened for taking out the vaccine required as quick as possible, to minimize the door opening time. The internal temperature fluctuation can be minimized to ensure the safe storage of vaccines.</p>	<p>The warehousing-in/out and dispensing of vaccines can be verified by using the electronic regulatory codes. The vaccination can be conducted only after the vaccine to be used is verified by scanning the code. This function can guarantee the accurate vaccination effectively.</p>	<p>The queue management, vaccination management, vaccination information input, real-time cold chain control and authorization management are integrated into the vaccination desk vaccine refrigerator. Multiple tasks are centralized to streamline the overall management.</p>

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