

May 26, 2017

Subject: Discontinuation of the Thermo Scientific Heraeus Cryofuge 6000i and 8500i refrigerated floor model centrifuges.

Dear Customers and Channel Partners:

We are writing to inform you of the immediate discontinuation of the **Thermo Scientific™ Heraeus™ Cryofuge™ 6000i and 8500i refrigerated floor model centrifuges**. This change is part of our continuing effort to update our product portfolio and provide innovative solutions that best suit our customers' sample-processing needs.

The final plans for production for agreed-to last quantities are in place and we are now building according to our final orders. No additional orders can be accepted at this time.

In 2016 we have launched the Thermo Scientific™ Heraeus™ Cryofuge™ 8 and 16 blood banking centrifuges which have been designed to maximize productivity for blood processing centers by offering increased capacity that exceeds legacy centrifuge systems by 33 percent. The new large capacity centrifuges are now capable of processing up to 16 x 500 mL blood bags, and unique design features make working with large blood volumes easier and more convenient, while maintaining previously validated protocols.

These centrifuges include several Thermo Scientific™ features designed to enhance the user experience, including:

- **Auto-Door™ function:** Open and close the centrifuge door automatically using the simple push-button operation
- **Auto-Lid™ function:** Instant rotor opening and closing with lid storage
- **Centri-Touch™ interface:** Simplify run set-up with the bright, highly visible and glove-friendly display
- **Centri-Cross function** can be used to convert existing Cryofuge 6000i and 8500i protocols
- **Accumulated Centrifugal Effect (ACE™) function:** Automatically adjust run time to account for and eliminate acceleration/deceleration variations that could otherwise lead to incomplete separation of platelet
- **Centri-View™ remote monitoring:** Check run status or see available centrifuges from the mobile app
- **Eco-Spin™ technology:** Take advantage of energy savings of up to 65 percent using windshielded rotors

The specific affected product and our recommended replacements with our new Heraeus Cryofuge 8 and 16 centrifuges include the following:

Discontinued Part Number	Discontinued Product Description	Replacement Part Number	Replacement Product Description (rotor and buckets have to be ordered separately)
75007521	CRYOFUGE 6000I 230V 3N INCL. ROTOR	75007673	Heraeus Cryofuge 16, 200-240V, 50/60Hz
75007526	CRYOFUGE 6000I 230V 50HZ INCL. ROTOR	75007673	Heraeus Cryofuge 16, 200-240V, 50/60Hz
75007528	CRYOFUGE 6000I 220V 1 60HZ HI	75007673	Heraeus Cryofuge 16, 200-240V, 50/60Hz
75007550	CRYOFUGE 8500I 400V 3N 50HZ HI	75007674	Heraeus Cryofuge 16, 380-415V, 50Hz
75007551	CRYOFUGE 8500I 230V/3/50-60HZ HI	75007673	Heraeus Cryofuge 16, 200-240V, 50/60Hz
75007561	CRYOFUGE 8500I 400V GMP INCL. ROTOR	75007678	Heraeus Cryofuge 16, 380-415V, GMP
75007562	CRYOFUGE 6000I 400V GMP INCL. ROTOR	75007678	Heraeus Cryofuge 16, 380-415V, GMP
75007566	CRYOFUGE 6000I 400V GMP INCL. ROTOR	75007678	Heraeus Cryofuge 16, 380-415V, GMP
75007561	CRYOFUGE 8500I 400V GMP INCL. ROTOR	XXXXXX	no immediate correspondance
75007562	CRYOFUGE 6000I 400V GMP INCL. ROTOR	XXXXXX	no immediate correspondance
75007566	CRYOFUGE 6000I 400V GMP INCL. ROTOR	XXXXXX	no immediate correspondance

We are committed to providing service and support for the discontinued products listed above for at least seven years.

If you have any questions or concerns about this change, or would like additional information about the recommended replacement products, please contact your customer service representative.

We look forward to continuing to support your needs and assisting you through this product transition.

Best Regards,



Ileana Place, Ph.D.
Global Product Manager
Large Capacity Centrifuges



AOV INTERNATIONAL LLP

BIO-MEDICAL EQUIPMENT MAINTENANCE & MANAGEMENT PROGRAM (BMMP) OF
PUNJAB HEALTH SYSTEMS CORPORATION



SERVICE REPORT

49786

HOSPITAL NAME	MCH Blood bank	COMPLAINT NUMBER	PB30236
HOSPITAL TYPE	BB PATIALA (Rajindra Hospital)	COMPLAINT RECEIVED DATE/ TIME	14/2/2025
DISTRICT	PATIALA	COMPLAINT ATTENDED DATE/ TIME	14/2/2025
USER CONTACT DETAILS	9056951393	COMPLAINT RECTIFIED DATE/ TIME	25/2/2025
EQUIPMENT TYPE (TICK THE BOX)	<input checked="" type="checkbox"/> UNDER CONTRACT <input type="checkbox"/> UNDER WARRANTY <input type="checkbox"/> UNDER AMC/CMC <input type="checkbox"/> PHYSICAL DAMAGE <input type="checkbox"/> CONDEMNED		

EQUIPMENT DETAIL	EQUIPMENT NUMBER: 1140010015	MANUFACTURER: THERMO Electron
	EQUIPMENT NAME: CRYO Centrifuge	MODEL NO: Cryofuge 6000i
	DEPARTMENT: Blood bank	SERIAL NUMBER: 07527

PROBLEM IDENTIFIED	Machine not working.
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ACTION TAKEN	Checked & found required PCB model is discontinued by OEM (i.e. Thermofisher Scientific). Therefore equipment is recommended for Condemnation.
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PHASE - NEUTRAL (VOLT): 230	PHASE - EARTH (VOLT): 232	NEUTRAL - EARTH (VOLT): 02
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ENGINEER'S REMARKS	Discontinuation letter issued by the OEM is attached. RBER
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SPARES CONSUMED	PART NAME	QTY.	SERIAL NO. / LOT NO.
	NA	/	/

CUSTOMER REMARKS IF ANY	
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JOB COMPLETED SATISFACTORY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	FOR AOV INTERNATIONAL LLP
CUSTOMER SIGNATURE WITH SEAL <i>Sandeep Singh</i> <i>Agarwal</i>	ENGINEER NAME & SIGNATURE <i>Amit Kumar</i> <i>SHUBHAM SHARMA</i>