



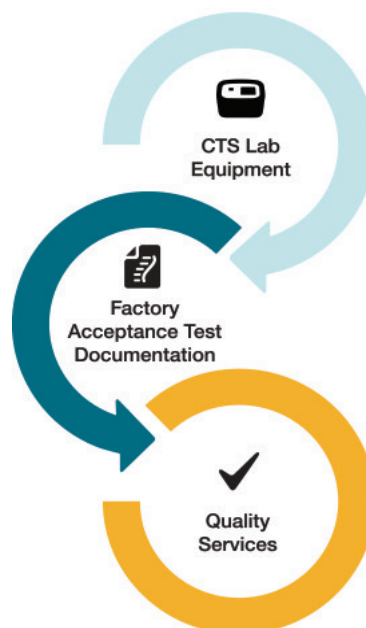
# Thermo Scientific™ Herasafe™ 2030i Biological Safety Cabinets – CTS Series

Cell Therapy Systems (CTS) Series Lab Equipment provides you with proven solutions for commercial cell and gene therapy manufacturing

# Thoughtfully designed for your cell and gene therapy needs.

Explore integrated solutions that support your GMP and cleanroom needs for cell and gene therapy — from CO<sub>2</sub> incubators and centrifuges to cold storage, biological safety cabinets, and beyond. Our product innovations are supported by high-quality materials, factory acceptance certification, and on-site compliance services. They help you get up and running faster, stay compliant, support regulatory audits, and stay on schedule — as you translate your cell therapy from discovery to clinical research and commercial manufacturing.

## Cell Therapy Solutions



Our most technologically advanced Class II cabinets available, Thermo Scientific Herasafe 2030i CTS Series Biological Safety Cabinets (BSCs) optimize contamination prevention, convenience, and information management. Designed for performance and precision, they are equipped with smart self-monitoring safety features, intuitive graphic touchscreen interfaces, and built-in connectivity. They are ideal for demanding cell culture applications in the biopharma and other industries that require safe handling of products and protection of personnel and the environment.

### **Product features**

Thermo Scientific Herasafe 2030i Biological Safety Cabinets maximize sample protection and user safety, with an emphasis on containment, comfort, and convenience, all day, every day.

- Graphic User Interface features intuitive operation and indicates clear status and performance
- Cloud Ready Data Output monitors and preserves operational and performance data to ensure consistency
- Auto Adjust Cross Beam UV with Intensity Control maintains repeatable sterilization cycles
- Proprietary SmartFlow Plus Auto Compensation manages airflow and biological protection
- High Grade 316 L Stainless Steel Interior provides high resistance level and cleanability
- Proprietary Smart Clean Plus provides easy access to all interior surfaces to enable thorough cleaning
- Manufactured and certified according to regional regulatory bodies for Biological Safety NSF ANSI 49 and EN 12469



# Biological safety cabinets that set new standards.

## Ultimate contamination control

### **Optimal containment and energy efficiency**

Autonomous safety features help ensure continuous accuracy that never takes a day off — providing optimal protection from contamination by compensating to match your lab environment and the way you work.

### **Electronic front sash**

With push button simplicity, the cabinet's front window automatically opens to the correct aperture mandated by regional regulation to help ensure proper working conditions. The sloped position enables fatigue-free work. When closed, the window provides an aerosol-tight seal.

### **SmartFlow Plus**

Through a proprietary SmartFlow Plus Auto Compensation design, unique energy-saving dual DC blower motors automatically adjust to maintain proper airflow during the loading of protective HEPA filters.

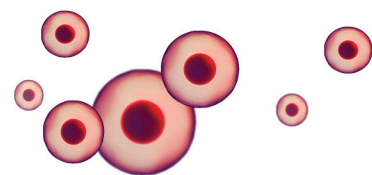
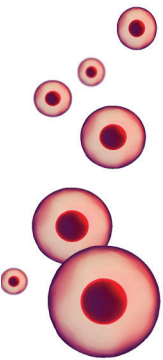
## When cleanability is critical

### **Smart Clean Plus hinged front window**

Our exclusive fully opening front hinged window design enables easy cleaning and full access to the cabinet interior work space for thorough cleaning/disinfection and incorporation of ancillary work tools and equipment as desired.

### **Self-adjusting germicidal UV light intensity**

If you apply UV germicidal light to your work surface at the end of each work day, Thermo Scientific Herasafe 2030i Biological Safety Cabinets feature time-sensitive auto shut-off to preserve bulb life. Our exclusive self-adjusting exposure capability enables reproducible germicidal effectiveness with every use and ensures performance at consistent levels to protect your important work.



# Order details

## Thermo Scientific Herasafe 2030i Biological Safety Cabinet – CTS Series

### Complete validation packages

Cat. No.	Product name	Includes	Electrical
51033634	Thermo Scientific Herasafe 2030i, 0.9 m Class 2 A2 Biological Safety Cabinet	Cross Beam UV-C, Factory Acceptance Test Documentation, IQ/OQ Field Services	230 V, 50/60 Hz
51033635	Thermo Scientific Herasafe 2030i, 1.2 m Class 2 A2 Biological Safety Cabinet	Cross Beam UV-C, Factory Acceptance Test Documentation, IQ/OQ Field Services	230 V, 50/60 Hz
51033636	Thermo Scientific Herasafe 2030i, 1.5 m Class 2 A2 Biological Safety Cabinet	Cross Beam UV-C, Factory Acceptance Test Documentation, IQ/OQ Field Services	230 V, 50/60 Hz
51033637	Thermo Scientific Herasafe 2030i, 1.8 m Class 2 A2 Biological Safety Cabinet	Cross Beam UV-C, Factory Acceptance Test Documentation, IQ/OQ Field Services	230 V, 50/60 Hz
51033638	Thermo Scientific Herasafe 2030i, NSF-CTS Series, 4 ft.	Cross Beam UV-C; Factory Acceptance Test Documentation; IQ/OQ Field Services; Indented Single-Piece Work Tray; Prep for 3x Service Taps (Rear Wall)	120 V, 60 Hz
51033639	Thermo Scientific Herasafe 2030i, NSF-CTS Series, 6 ft.	Cross Beam UV-C; Factory Acceptance Test Documentation; IQ/OQ Field Services; Indented Single-Piece Work Tray; Prep for 3x Service Taps (Rear Wall)	120 V, 60 Hz

### Factory acceptance compliance packages \*

Cat. No.	Product name	Includes	Electrical
51033758	Thermo Scientific Herasafe 2030i, 0.9 m Class 2 A2 Biological Safety Cabinet	Cross Beam UV-C, Factory Acceptance Test Documentation	230 V, 50/60 Hz
51033759	Thermo Scientific Herasafe 2030i, 1.2 m Class 2 A2 Biological Safety Cabinet	Cross Beam UV-C, Factory Acceptance Test Documentation	230 V, 50/60 Hz
51033760	Thermo Scientific Herasafe 2030i, 1.5 m Class 2 A2 Biological Safety Cabinet	Cross Beam UV-C, Factory Acceptance Test Documentation	230 V, 50/60 Hz
51033761	Thermo Scientific Herasafe 2030i, 1.8 m Class 2 A2 Biological Safety Cabinet	Cross Beam UV-C, Factory Acceptance Test Documentation	50/60 Hz
51033762	Thermo Scientific Herasafe 2030i, NSF-CTS Series, 4 ft.	Cross Beam UV-C; Factory Acceptance Test Documentation; Indented Single-Piece Work Tray; Prep for 3x Service Taps (Rear Wall)	120 V, 60 Hz
51033763	Thermo Scientific Herasafe 2030i, NSF-CTS Series, 6 ft.	Cross Beam UV-C, Factory Acceptance Test Documentation; Indented Single-Piece Work Tray; Prep for 3x Service Taps (Rear Wall)	120 V, 60 Hz

\* Complete validation packages are only available in select locations including the United States, Germany, France, the United Kingdom, Ireland, Spain, Portugal, Italy, Switzerland, Norway, Denmark, the Netherlands, and certain APAC countries. For all other countries and for more information, contact your local representatives.

# Factory Acceptance Test (FAT) documentation binder

Support a timely and rapid validation process with our comprehensive documentation package

Products manufactured within the ISO 13485 environment for reliability are provided with comprehensive FAT documentation to demonstrate timely validation.

## Regulatory certificates

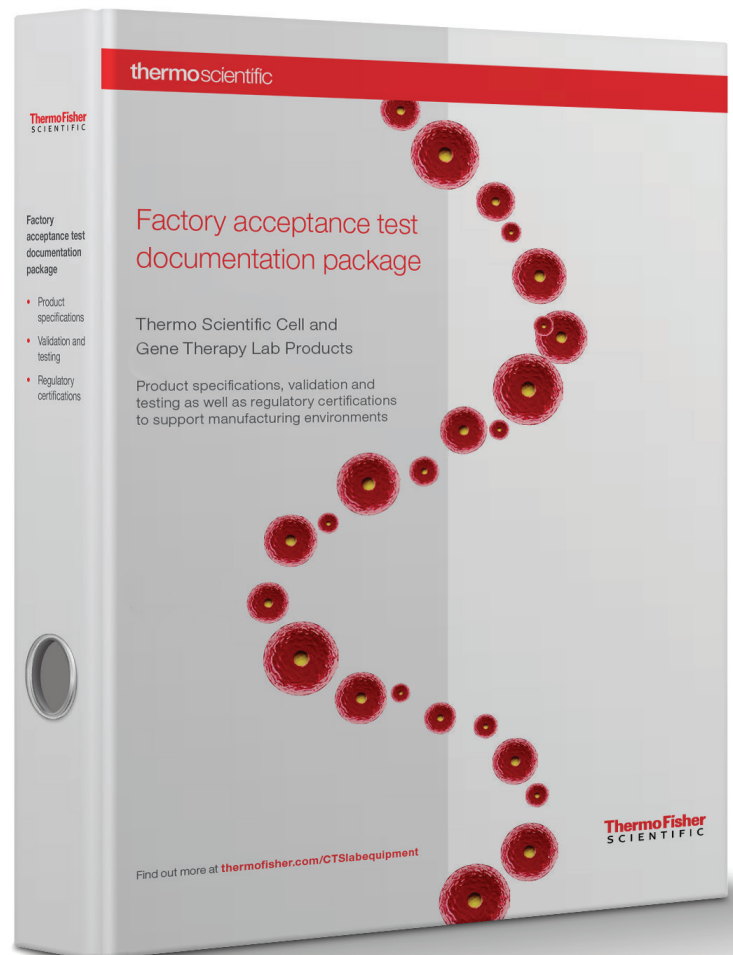
- Declaration of Conformity (CE) with EU law
- CSA and QMS Certificates
- Certificates of Environmental Status

## Recommended protocols

- User-replaceable parts
- Suggested customer maintenance schedule
- Recommended solutions and procedures

## Product-specific factory documentation and specification

- Certificate of Conformance
- Technical specifications
- Sensor calibration certificates
- Electropolishing certificate



# Qualification services

Gain confidence with our requalification services that can help reduce your risk of non-compliant instruments



## **Stay compliant with our industry-exclusive, no-charge requalification guarantee\***

With Unity™ Lab Services qualification services, you'll be confident that your instruments maintain compliance should an unexpected audit arise. Unlike other OEM service providers who charge for requalification services, we are the only provider to offer a guarantee and promise to requalify instruments and equipment at no charge if a key component fails while under the original factory warranty or a qualifying service instrument plan.



## **Pass audits the first time with our robust and easy-to-understand OEM qualification protocols and harmonized documentation**

Our factory-developed qualification protocols are written to support accepted industry standards and regulatory requirements. Our qualification services provide consistent, audit-ready documentation that meets pre-determined and/or user specifications. In addition, our harmonization of qualification protocols and documentation across all instruments saves you administrative work, review time, and complicated approval processes, helping to ensure the best audit outcome.



## **Stay on schedule with our full-range, single-source support from experienced engineers**

Unity Lab Services provides a full-service solution for installing, repairing, qualifying, and mitigating risks so your instruments (including other manufacturers' units) get up and running faster and your research stays on schedule. Our factory-certified validation engineers are product experts with experience in regulated environments, ensuring your qualifications are delivered efficiently and effectively to industry standards.



### **\* Industry-exclusive, no-charge requalification guarantee**

Unity Lab Services is the only OEM service provider to offer a guarantee and promise to requalify instruments and equipment at no charge if a key component fails while under the original factory warranty or a qualifying instrument service plan.

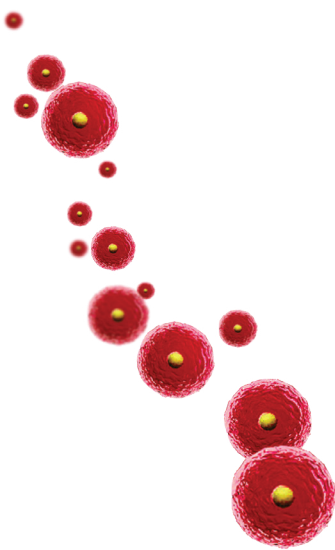
# Service solutions

Qualification/service	Description
Installation Qualification (IQ)	<ul style="list-style-type: none"> <li>• Unpacking, assembly, and installation: Verifies that the equipment, manuals, supplies, and any other accessories arrived undamaged as specified in the sales order. Verifies equipment is assembled and installed and any initial diagnostic tests have been performed. Documents any abnormal event(s) observed during assembly and installation.</li> <li>• Utility, facility, and environment: Verifies that the installation site satisfactorily meets manufacturer-specified environmental requirements.</li> </ul>
Operation Qualification (OQ)	<ul style="list-style-type: none"> <li>• System component information: Records detailed configuration information for each system component.</li> <li>• OQ limits: Records a list of manufacturer-recommended limits for ensuring that the system is operating as expected.</li> <li>• Equipment operational tests and results: Tests important equipment functions to verify that the equipment operates as intended by the manufacturer and required by the user. Includes a group of important equipment parameters selected for testing depending on the intended use of the equipment.</li> </ul> <p><i>Key tests: Min/Max Speed, Brief/Extended Time, Temperature for Refrigerated Models</i></p>

Visit [unitylabservices.com/complianceservices](https://unitylabservices.com/complianceservices) to request a quote for service or to learn more.

### Tips to stay compliant

To stay compliant with your standards, we recommend our annual calibration and preventative maintenance services. For more information, call Customer Care or contact your internal sales representative.



Find out more at [thermofisher.com/ctslabequipment](https://thermofisher.com/ctslabequipment)

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