

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

SARTORIUS Foam Transmitter

Developed in cooperation with Innovative Sensor Technology IST AG, Sartorius has launched BioPAT® Foam as part of its Biostat STR® Generation 3 system. The BioPAT® Foam is a single-use sensing system used to monitor foam level in single-use bioreactors.



Developed in cooperation with Innovative Sensor Technology IST AG, Sartorius has launched BioPAT® Foam as part of its Biostat STR® Generation 3 system. The BioPAT® Foam is a single-use sensing system used to monitor foam level in single-use bioreactors.

A good deal of current pharmaceutical production relies on cell cultures with single-use systems increasingly becoming the preferred ma[illegible]ring solution. Cell cultures usually require constant stirring and gas feeding, which in the presence of proteins, leads to the form[illegible]of foam inside the bioreactor. Although foam formation is not a problem for the cells, if the foam level is too high, it can clog the outgas filter.

Current systems for monitoring foam formation require direct access to the interior of the bioreactor while maintaining sterility, which can increase production costs. The novel BioPAT® Foam uses an auto-adhesive patch that can be attached on the outer wall of the single-use bioreactor, which eliminates the need to change the bioreactor design.

The BioPAT® Foam System consists of a transmitter and a single-use sensor patch. The transmitter is the first complete system, brought to market by IST AG. It is available through Sartorius sales and distribution channels.

The BioPAT® Foam has a capacitive measurement system that monitors the water content of foam. The sensor patch within the system measures the capacitance change from foam formation inside the bioreactor. And because of its innovative electrode arrangement, the sensor is immune to interferences on its back side.

The BioPAT® Foam is compatible with the Biostat STR® Generation 3 system and can also be retrofitted to Biostat STR® Generation 2 systems. For more information, contact a Sartorius specialist here.

Image Copyright Sartorius AG

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP