

# BVC21 NT & BVC21 NT VARIO™

The BVC21 NT and BVC21 NT VARIO™ is a wholly redesigned version of VACUUBRAND's stand-alone biofluid aspirating system. It's an excellent choice for removing supernatants and other fluids from Petri dishes, microtitration plates, cell culture flasks, and more. It isolates aspiration applications from house vacuum (or provides vacuum if house vacuum is absent), keeping the house system clean and eliminating cross-contamination and vacuum interference. The ergonomic hand controller accepts common pipettes and tips, and does not directly contact aspirated fluids.

- **NEW! Chemistry-design Vacuum Pump:** Both models now feature a full chemistry-design ME2C vacuum pump with fluoropolymer flowpath. Typical service intervals are in excess of 10,000 operating hours.
- **Precision Hand Control:** Aspiration is controlled by a touch-sensitive controller than may be easily used in either the left or right hand. A thumbwheel allows precise microliter-volume aspiration and dispensing.
- **Automatic Vacuum Control:** Pump runs only as much as necessary to maintain vacuum level in receiving container, reducing noise and wear.
- **Continuously-Adjustable Vacuum Level:** (VARIO™ model only). Variable speed pump drive adjusts vacuum level from gentle to powerful for different applications.
- **Adapts to Your Needs:** Add a second coupling and controller, and the BVC21 NT can run two fluid aspiration stations. Additional VacuuTransContainers are available to allow operation, even while previously aspirated materials are being autoclaved.

## Biofluid Aspiration System with Automatic Vacuum Control.



The BVC21 NT and BVC 21 NT VARIO™ fluid aspiration systems include:

- Chemistry-design diaphragm vacuum pump and exhaust condensate catchpot; VARIO™ version includes vacuum level adjustment;
- One VacuuHandControl module with three adapters for pipettes and tips and two meters of tubing;
- One autoclavable VacuuTransContainer (VTC) with biofilter and one mounted quick release coupling;
- Operating manual; and,
- One-year warranty.

### Operating Limits

- The BVC21 NT and BVC21 NT VARIO™ are not recommended for use with chlorine bleach solutions in the collection bottle during operation.



### ORDERING INFORMATION

Description	Cat. No.	2009 List Price
BVC21 NT, 120V	688253	\$3,175.00
BVC21 NT VARIO™, 100-120V	688263	4,070.00
<b>Accessories</b>		
Additional VacuuHandControl (VHC) with tubing	688056	107.00
Coupling, with plug to connect VHC to BVC	688060	81.00
VacuuTransContainer (VTC)	688057	392.00
Replacement Filter	638266	41.00

While the VACUUBRAND® chemistry-design diaphragm pump is manufactured from highly corrosion resistant materials such as PTFE, use of free-radical oxidizing agents (e.g., chlorine bleach) in the collection vessel of the BVC21 NT will shorten the life of the pump and other components, and will void the warranty.