

Advanced Infusion. Elevated Care



BIOFUSION P SERIES

P500 VOLUMETRIC PUMP

P500/P500 Neo/P500 Ex/P500 Pro

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BioFusion P500 series V1 - Aug 2025

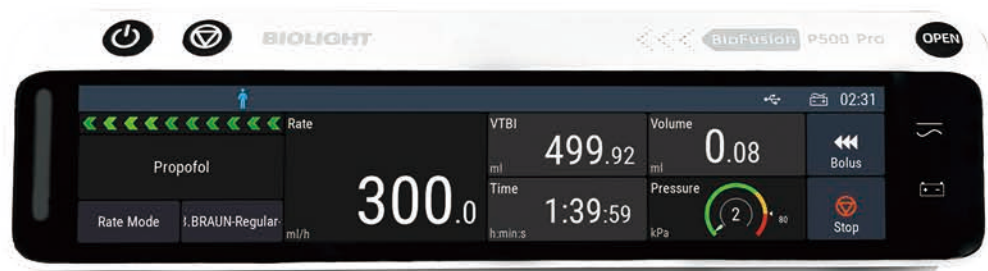
*Specifications subject to change without prior notice.



Premium Infusion Solution

Engineered for advanced therapies such as anesthesia and pain management, the P Series delivers premium infusion performance for high-acuity care.

With versatile therapy modes, intelligent safety features, and seamless connectivity, it empowers clinicians to deliver safe and precise care from routine infusions to complex applications.



Precision



Safety



Versatility



Connectivity

Model	BioFusion P500 /P500 Neo /P500 Ex /P500 Pro
Dimension	215mm x 153mm x 75mm (LxWxH)
Display	6.9 inches capacitive touchscreen
Resolution	280 x 1424 pixels

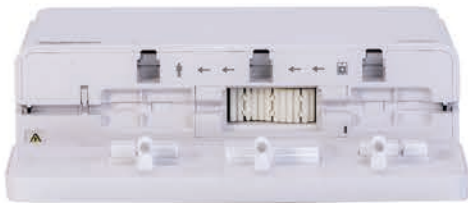
Clinical-Friendly Design

P500 is equipped with a responsive touchscreen and an intuitive, icon-based menu interface, making it easy for clinicians to learn and operate with minimal training. Its streamlined design supports efficient workflows in busy clinical environment, ensuring safe and user-friendly infusion management.



Comprehensive Safety Protection

BioFusion P series ensures infusion safety through real-time air-in-line detection, sensitive occlusion monitoring, and a reliable peristaltic pumping mechanism, providing accurate delivery and timely alerts for enhanced patient protection.



Critical Care Confidence

Optimized for ICU and emergency settings, where high-accuracy and continuous safety monitoring are critical. Supports vasoactive drugs, sedatives, and other high-risk infusions with reliable alarms and advanced flow accuracy.



Precision Drug Management

An intelligent drug correction function enhances infusion safety with configurable hard and soft limits from the Drug Library. This helps reduce dosing errors, enhances adherence to clinical protocols, and supports safer medication delivery in high-risk therapies.



Smart Fluid Balance Monitoring

Achieve real-time fluid balance monitoring through seamless connection of infusion pumps, urine monitors, and patient monitors. This integrated solution enables clinicians to track fluid input and output with accuracy, supporting critical decision-making in perioperative and critical care settings.

