Pure possibilities

DRÄGER
PERSEUS® A500

Dräger. Technology for Life®
“How about more workspace?”

GREAT EXPECTATIONS
Today’s perioperative environment presents new challenges. As caseloads increase in both volume and complexity, more is expected of the anesthesia machines clinicians depend on to deliver high-quality patient care. Benchmarking is a reality in modern medicine. Clinicians want to accomplish their goals effectively and efficiently, while administrators are demanding economical solutions that ensure a good return on investment.

YOU ARE THE EXPERT
At Dräger, we are dedicated to designing high-quality anesthesia workstations. So when it came to designing the Dräger Perseus A500, we knew just where to start: nobody knows more about how you work than you. You gave us your thoughts on things like design, ergonomics, functionality, operation, resource management, accessibility, and hygiene as well as how you thought these factors related to patient outcomes. The more we listened, the more we realized that our best idea would be to put your ideas to work.
**DESIGN**

Today, an anesthesia machine has to do more than put people to sleep – it has to be a place to work. Everything you need to provide the best possible care should be reflected in the workstation’s design. It should be flexible to ensure the best possible fit to your individual workflow requirements. No long reaches, no searching through menus, no fumbling for accessories, and no shortage of space for storage or documentation. Setup, self-checks, and routine maintenance should be fast and simple. You can experience all this and more with the Perseus A500.

**ACCESSIBILITY**

What you need, at your fingertips. That’s what accessibility means, whether its access to patient data, laboratory findings, diagnostics, or imaging – in short, the complete set of relevant clinical information. No more waiting for essential prerequisites to be brought to the operating room before you can begin with induction.

**HYGIENE**

Nosocomial infections are a significant source of morbidity and mortality. The Perseus A500 features optimized hygiene concepts including enhanced cable management and a surface structure that is easy to clean. Both of which help to prevent microbial contamination of your anesthesia machine – and your patients.

**OUTCOME**

The Perseus A500 helps you influence patient outcomes by providing you with rapid access to the right information, which lets you make the right choices in a timely fashion. Whether routine or ICU patient cases, it’s capable of providing optimal care across all patient categories. With reliable, effective technology that supports your therapeutic process, the Perseus A500 is a strong link in the outcome chain.

**RESOURCES**

The Perseus A500 anesthesia workstation provides you with state-of-the-art ventilation therapy and hemodynamic monitoring as well as an operating concept that lets you manage resources quickly and effectively. After all, time is one of your most precious resources. It should also include technology that facilitates the administration of low-flow and minimal-flow anesthesia to help reduce the consumption of costly volatile anesthetic agents.
Color touch screens with our standardized user interface for reduced training measures and human errors

Mobile patient monitoring that travels with the patient for continuous surveillance

Improved workplace illumination for better legibility and operation in dark environments

Hooks and brackets for hose and cable guidance and drawers and shelves for optimal storage of important material

Perseus® A500 workstation can include the Infinity® Acute Care System monitoring solution, Infinity® C700 for IT, Innovian® Anesthesia, and more
Various mounting spots and rails for customized placement of monitoring, IT Hardware, IV pumps, and additional shelves

Additional LCD system control field for display of gas and power status as well as airway pressure, individual gas flows, and time

Large working surface for completing paperwork easily and for organizing materials

High-performance breathing system and ventilator optimized for minimal flow and ICU quality ventilation
The Perseus A500 was designed around you with ideas from people just like you. It’s a highly integrated, state-of-the-art anesthesia platform that emphasizes safety, performance, ergonomics, and ease-of-use.

**DESIGNED FOR YOU**

The Perseus A500 is a highly customizable solution. You can choose from a wide range of options and accessories that will help you optimize your individual workflow.

The Infinity Acute Care System (IACS) monitoring solution teams the Medical Cockpit® with the lightweight (2.6 lbs.) Infinity M540 patient monitor. The M540 patient monitor provides continuous patient surveillance, both in the OR and during transport, to minimize undetected events. The IACS can help to improve safety and efficiency through easy access to vital signs data, clinical applications, the hospital network, and the intranet at the point of care. In addition, common soda lime absorbers, water traps, and other consumables across the Dräger anesthesia portfolio promote consistent preparation and ease-of-use.

Taken together, these and other new features of the Perseus A500 let you work safely, more comfortably, and more effectively than with many other anesthesia devices.

**ENHANCED ERGONOMICS**

The better you can work, the better it is for your patients. The Perseus A500 puts everything you need to be as effective as you can be within easy reach. High-visibility monitors, a generous, well-lit documentation table, and easy access to the controls and the suction unit mean that you can work comfortably and maintain your focus on the patient. Our Infinity C700 for IT can be mounted on the left or right side with Innovian Anesthesia, Dräger’s anesthesia information management system, for enhanced documentation compliance and streamlined workflow. A single, central brake keeps the Perseus A500 where you want it but also lets you move it quickly whenever you need to.

**EASY CLEANUP AND MAINTENANCE**

The smooth surfaces and structure make cleanup fast and easy, which – combined with a timer-based wakeup and self-check function – serve to reduce your workload and prep times. Integrated cable management channels keep lines and cables out of the way and free of dust and other potential contaminants. The fully integrated breathing system can be easily accessed, autoclaved, or serviced in just a few simple steps.
MORE RESOURCES AT YOUR FINGERTIPS
The Dräger Perseus A500 is made with advanced ventilation and monitoring capabilities as well as our world-renowned operating system. With additional standard rails and electrical outlets at your disposal, you can quickly add accessories and equipment to optimize it for your operating room. The Perseus A500 includes space for modular drawers and shelves so you can store consumables and other materials out of the way but within easy reach. This lets you stay in contact with your patient and saves time and effort.

ACCESS TO CRITICAL INFORMATION
The Perseus A500 – combined with the Infinity Acute Care System monitoring solution – integrates vital patient data to help streamline workflow, help reduce the risk of medical error, and free up time for patient care. This powerful combination provides clear insight into recruitment maneuver success, comprehensive configurable trends of physiological response to therapies, and data in customized reports to increase diagnostic confidence.

Through Smart Vaporizer technology, the type and control dial setting of each vaporizer can easily be viewed on the Perseus A500 screen. In addition, low vaporizer filling levels are indicated by an acoustic signal (alarm) and visual alarms on the screen and vaporizers.

ACCESSORIES AND CONSUMABLES
Dräger offers a wide range of original accessories and consumables, giving you the power to build the exact workstation you need. To learn about Dräger accessories and consumables and how they can drive efficiency at the point of care, please speak with your local sales representative.

OUR ONGOING COMMITMENT TO YOU
Dräger’s commitment to excellence extends beyond our products to building long-lasting, positive relationships with our customers. DrägerService® offers a wide range of flexible services that you can combine to meet your individual needs – from technical support, to application training, to complete service contracts. Our extensive network of certified service technicians ensures timely help – by phone or onsite: 24 hours a day, seven days a week.

AND MUCH MORE
If you want learn more about the benefits of the Perseus A500 and configure your best solution, please contact your sales representative or visit us at www.draeger.com/perseusA500.