

 CaridianBCT | For Better Blood and Better Lives



Forward Thinking



The Art of Blood

The art of blood begins with the CaridianBCT inspiration to improve the safety of the world's blood supply and help improve the lives of patients in need. CaridianBCT nurtures a dedication to quality and care that is reflected in every product and service delivered to our global customers. Thinking beyond the technology of today to bring forward next-generation solutions, we continue to drive breakthrough results for our customers.

We work hand in hand with our customers to ensure they have the right product, solutions and services at the right time and in the right place. To achieve our vision, ***For Better Blood and Better Lives***, we insist in quality for everything we do because at the end of the day, there is a patient who simply needs better blood for a better life.

From the inception of the company, the practice of care, innovation, quality, service and patient focus has defined who we are.



The Art of Innovation

At CaridianBCT, we take pride in our relentless pursuit to design and engineer solutions that will inspire the next generation in technology. We believe that innovation breeds increased productivity and is the fundamental source of positive change—propelling our mission to improve lives through innovation, quality and services delivered by our people, products and processes.

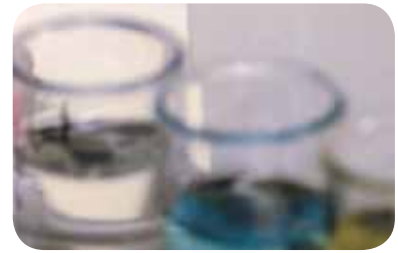
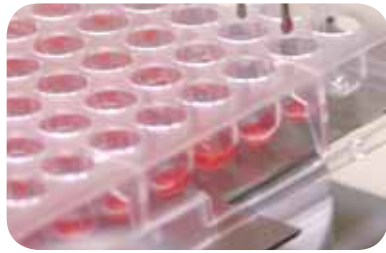
We deliver sophisticated solutions, coupled with excellent customer service, so that our customers can focus on

what is really important—providing the best in quality care and attention to patients and donors worldwide. We have ingrained ourselves in the landscape of our industry—we are in blood centers, doctor offices and hospitals, standing next to technicians in the laboratories, and we are familiar with the halls of hospitals worldwide. Our talent, with a breadth of experience in blood banking, transfusion medicine and cell therapies, is driven to continuously innovate for better results.

As a leading global provider of products and services in blood collection, processing, safety, clinical procedures and cell therapies, we engineer for the future.



Ingenuity



“ *CaridianBCT is synonymous with
‘state of the art’ in the blood banking industry.* ”

*Joselito Brandão MD, Medical Director,
Hospital Alemão Oswaldo Cruz - Blood Center,
São Paulo - Brazil*

The Advantage



The Art of Service

We strive for unmatched service so that customers receive unparalleled attention. We travel the world to provide the CaridianBCT advantage, from robust field service support to training programs and implementation, empowering our customers to realize the full potential of our advanced technologies and solutions. Our specialized teams have the first-hand knowledge it takes—as former nurses, operators and physicians—to provide the confidence, comfort and care for donors and patients.

Our support staff is available when the phone rings, and stays on the line until a procedure is finished—no matter how long it takes. And our distributor partners strive to deliver the same high level of service our customers have come to expect. With direct access to our expertise, customers can rely on CaridianBCT's authentic multi-channel support.

Working closely with our customers' teams, we are a true business partner exemplified across the organization.



The Art of Quality

For better products and solutions, we build the art of quality into all we do—from conception to creation, as we evolve product design and development, to engineering and manufacturing, and finally delivery and customer implementation. We adhere to stringent quality practices, because what we do makes a difference in lives around the world.

CaridianBCT pushes the boundaries of technological innovation and utilizes continuous improvement tools such as Lean Manufacturing to evolve our business and operation processes every day. We design quality in our products so that customers have the confidence they need to focus on what's really important—the business of better blood.

Driving constant and continual improvement within our world-class manufacturing operations, we empower employees to improve quality every step of the way.



Quality Matters



“ We are delighted to work with the CaridianBCT team as they provide tremendous clinical support to our centre. As a customer, we can count on CaridianBCT for professional and quality service. ”

*Joanna Mah, Nurse Manager,
National University Hospital, Singapore*

Positive Impact



The Art of Blood Collection

Enabling customers to produce the right amounts of the right blood components at the right time to improve patients' lives. Designed to optimize donations by collecting flexible combinations of blood components, the **Trima Accel® Automated Blood Collection System** simplifies the

process of delivering the lifesaving gift of blood by collecting any blood component, in any combination, targeting specific blood types and responding quickly to fluctuations in demand.

The Art of Cell Therapy Tools

The **Elutra® Cell Separation System** provides cell enrichment, concentration and washing in one functionally closed system. This cell separating device builds on CaridianBCT technology first introduced to the market in 1974, the

COBE® 2991 Cell Processor, a centrifugal-based cell processing system, providing reliable, automated cell processing with multi-protocol flexibility.

The Art of Clinical Procedures

Delivering a range of technologies through versatile, high-quality and high-performing systems to improve patient care. The **Spectra Optia® Apheresis System** is the next-generation

therapeutic apheresis system, delivering gold standard **COBE® Spectra Apheresis System** confidence and enhancing versatility, performance and quality care for individuals with innumerable diseases.



The Art of Blood Processing

A new spin on whole blood processing with innovative and technologically advanced products that automate the manual steps involved in whole blood and Buffy Coat processing. In a single, integrated system and with the push of a button, the **Atreus® Whole Blood Processing System** produces a unit of red

blood cells, plasma and platelets from a single whole blood donation. Improving operational performance, the **OrbiSac System*** simplifies whole blood Buffy Coat processing, automating steps that today are performed manually.

The Art of Blood Safety

Delivering safer and immediately transfusable blood components via a single platform that provides effective pathogen reduction and white cell inactivation. The **Mirasol® Pathogen Reduction Technology (PRT) System*** uses a unique technology that reduces

the ability of harmful agents to transmit diseases through transfusion—designed to help improve the safety of the world's blood supply.

* The OrbiSac System and the Mirasol PRT System are not available for sale in the U.S.



Flexibility



“ *The legacy of our partnership with CaridianBCT will help people throughout the world.* ”

*Tom Puckett, President and CEO
Bonfils Blood Center*

Trima Accel System

- Delivers the right blood products at the right time
- Responds to fluctuations in demand
- Targets specific blood types
- Increases the number of qualified donors for double and triple platelets
- Vista® Information System enables real-time visibility into each collection
- Cadence Data Collection System automatically collects and transfers run information



COBE 2991 Cell Processor

- One platform for versatile cell processing procedures
- Finds clarity in the simplicity
- Delivers repeatable results with automation and enhanced design



Elutra Cell Separation System

- Enriches monocytes with confidence and predictability
- Generates consistently high yields of functional cell products



Spectra Optia System

- Simplifies procedure operation and operator training—intuitive and easy to use
- Advanced Automated Interface Management (AIM) allows the operator to focus on patient care
- Improved mobility for easy transportation and maneuvering into small spaces



COBE Spectra System

- Dependable system favored by customers for nearly three decades
- Recognized as the established platform for therapeutic applications
- Most widely-used therapeutic apheresis technology platform in the world



“ *CaridianBCT not only helps the patients in need, but also the families of those patients.* ”

*Andreas Gloege, father of Lucas,
diagnosed with Acute Lymphocytic
Leukemia at age 6*



Mirasol PRT System*

- Only device to use vitamin B2, a naturally occurring, non-toxic compound, combined with ultraviolet light to reduce the ability of disease-causing agents to replicate in blood components intended for transfusion
- Delivers immediately transfusable products, enabling blood centers to confidently release high-quality blood products for timely patient care



Atreus System

- Automates the steps of whole blood processing from balancing to separation to expression to final product
- Eliminates more than half of the steps involved in manual whole blood processing



OrbiSac System*

- Merges the five manual steps involved in Buffy Coat processing into one automated procedure
- Meets varying requirements for platelet concentration production as well as improves platelet quality and yield
- Increases component quality and consistency and decreases the risk of processing errors



* The OrbiSac System and the Mirasol PRT System are not available for sale in the U.S.

Industry Leader



At the end of every day, the art of blood is all about the patients that we ultimately serve ***For Better Blood and Better Lives.***

We embrace the art of caring through our continuous commitment to innovation, quality and service, which nurtures our steadfast dedication to provide the best in blood component and cell therapy technologies. From high-quality products to our dedicated employees and best-in-class service, CaridianBCT continues to drive the industry as a leader and as a partner to our customers.

CaridianBCT

For Better Blood and Better Lives





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