



FOUNDED IN 1978



**HIGH-QUALITY, CONSISTENT
GMP-COMPLIANT STARTING
MATERIAL**

Supporting Global Cell Therapy Development

“One of the most critical first steps in the development of many cell therapies is having optimized apheresis collections¹.”

Sanjin Zvonic, PhD, Sr. Director, Business Leader,
Clinical Cell Therapy Manufacturing



Advancing Cell-Based Therapies with the Highest Quality Starting Material

The quality and consistency of the primary source material is directly related to the quality and efficacy of the final cell-based product. HemaCare is the global leader and trusted brand in the customization of human-derived biological products and apheresis collection services, directly enabling customers to advance autologous and allogeneic cellular therapies. With over 40 years of experience, HemaCare has performed over 300,000 apheresis collections, developed the largest registry of healthy, repeat donors, and adopted the most stringent quality standards in the industry to provide customers with the highest quality cells available today. Cells are delivered with guaranteed purity, viability, and cell quantity to ensure reproducibility; and custom orders are delivered meeting customer specifications.

HemaCare's Role in Commercializing Patient Therapies



Comprehensive Solutions for Cellular Therapy

High-quality human starting material is an essential tool in the development of cell-based therapies. HemaCare plays a critical role in supporting the development and commercialization of patient therapies by supplying consistent, high-quality starting material to expedite downstream processing and commercialization steps.



Apheresis/Bone Marrow Collection

- Recruitment from HemaCare's robust pool of well-characterized, reliable and recallable donors
- Pre-screening of donors to meet customized specifications and infectious disease screening after each collection
- Apheresis collection expertise with over 300,000 procedures performed



Processing, Isolation, and Cryopreservation

- Apheresis material shipped fresh same day or cryopreserved; bone marrow aspirate shipped fresh same day
- Cells of interest can be processed, isolated, and cryopreserved same day in onsite laboratory
- Sterility, mycoplasma, endotoxin, and other testing of raw materials and isolated cells can be performed upon request



Packaging and Shipping

- Batch release performed prior to shipment
- Packaging and shipment customized to meet customer specifications
- Partnering with industry leaders in cold chain management ensuring receipt of highest quality starting material

From BENCH TO BEDSIDE, HemaCare is committed to your success.



HemaCare's Products and Services

HemaCare provides the highest quality starting materials and isolated cell fractions to support your cell therapy development.

- Fresh and Cryopreserved Leukopaks and Mobilized Leukopaks
- Fresh Bone Marrow Aspirate
- Fresh and Cryopreserved Primary Cells and Cell Fractions

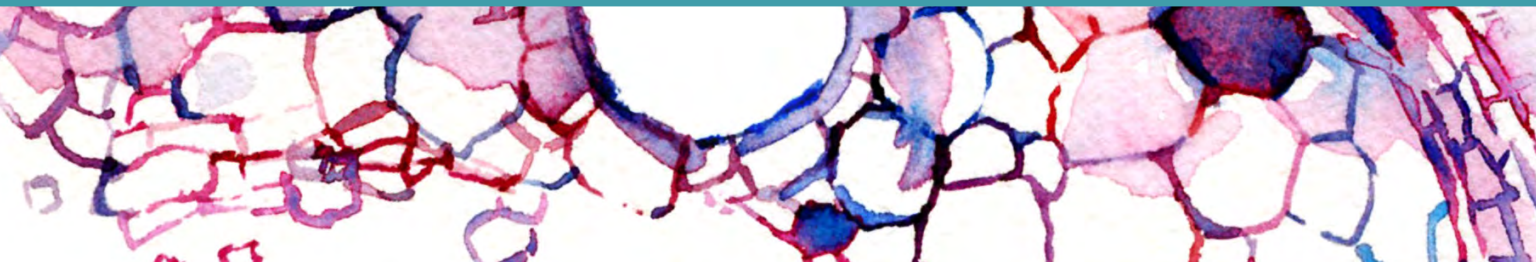
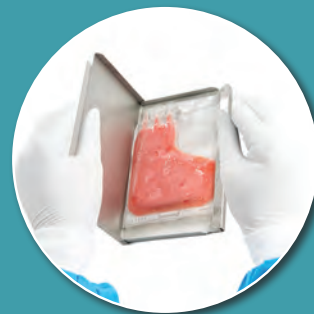
GMP Products and Services

HemaCare relocated its operations and corporate headquarters to a larger, state-of-the-art facility. Our facility has four cleanrooms to support GMP processing and short-term cryostorage.

- GMP-compliant Fresh and Cryopreserved Leukopaks
- GMP-compliant Bone Marrow Aspirate
- GMP-compliant Fresh and Cryopreserved Primary Cells and Cell Fractions*
- GMP Processing of Clinical Patient Material Collected Offsite

With the opening of our new center of excellence, HemaCare is the first commercial provider of GMP human primary cells isolated from leukopaks collected onsite.

*Inquire for availability



Celebrating 40 Years of Saving Lives and Advancing Science



“What I appreciated the most though was that you consistently demonstrated a great quality mindset; it was not just about meeting the timeline. Also, I never felt like I was on a ‘sales call’, discussions were very science driven and together we stepped on new exciting territory. I had the chance to work with a lot of vendors, but you certainly stand out for me in terms of dedication, flexibility, and quality.”

Head of Manufacturing, Novartis Pharmaceutical Corporation



“When I first started consulting for SpecificiT, I found that, like many start-ups, they were relying on obtaining precursor material from local hospitals and academic apheresis labs, but that model just isn’t workable. In the first place, small academic groups generally don’t have healthy donors, which are critical to process development, and also collection is simply not dependable. If you want to get the product you need, WHEN you need it, HemaCare is the way to go.”

Fred Miesowicz, Former COO and VP of Manufacturing, Argos Therapeutics

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