

StemVive® is a minimally manipulated allograft specifically designed to be an increased flowable by removing its Extracellular Matrix during processing from post-Cesarean umbilical cord, amniotic materials, and placental birth tissue. The amniotic connective tissue matrix includes elements such as: growth factors, lipids, proteins, carbohydrates, and other nutrients. These elements can help protect, cushion, lubricate, reduce inflammation, and assist the body in the healing and regeneration process. Through our groundbreaking proprietary processing system we are able to protect and preserve high levels of donor stem cells and viability per unit even after cryopreservation.

## BENEFITS

As a regenerative medical therapeutic, StemVive® augments the body’s own restorative mechanism. Physician and patient-reported outcomes regarding StemVive® include accelerated injury healing, significant pain relief, and rebuilding of injured tissue, bone, and even nerves. The unique biologic structure of amniotic tissue in StemVive® make it an ideal choice for homologous clinical use.

## SAFETY AND RESULTS

“StemVive® has proven to be an entirely safe and effective therapeutic Standard Of Care for hundreds of medical practitioners throughout the United States,” according to Dr. Elliott Spencer, Ph.D., founder, owner, and Chief Scientific Officer for Utah Cord Bank. “Our unwavering compliance with FDA rules on laboratory procedures and cryopreservation has enabled us to sustain one of the highest safety records, a distinguished achievement in the U.S. biologics industry.”

Product	Unit
StemVive®	2cc
StemVive®	1cc
StemVive®	.5cc
StemVive®	.25cc

*(Available reagent - DMSO, Glycerol)*

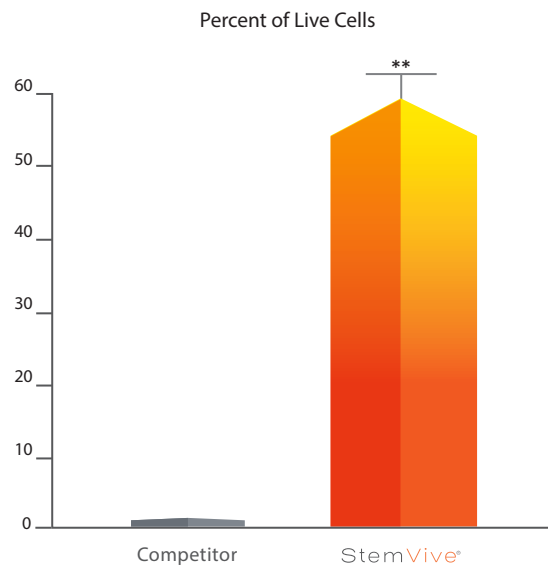


Figure 2: The percent of live nucleated cells/ml immediately following thawing. There is a significant difference between the percent of nucleated cells for StemVive® versus our competitor’s product. (\*\*p=0.0011)

## DONOR ELIGIBILITY

Healthy, pre-screened Utah mothers donate the placental birth tissue at the time of Cesarean Sections. Donors are pre-screened via comprehensive medical and prenatal evaluations to determine eligibility, in accordance with FDA and Current Good Tissue Practice (CGTP) guidelines.

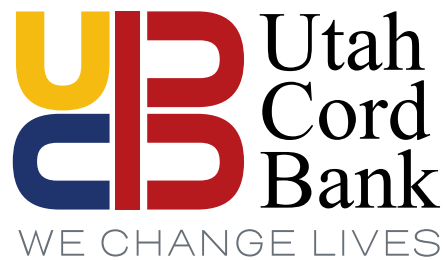
### Disclaimer Statement:

We do not claim that treatment using stem cells are a cure for any condition, disease or injury. All statements and opinions provided are for educational and informational purposes only and we do not diagnose or give medical nor legal advice. Individuals interested in stem cell therapy are urged to review all pertinent information and do their own research before choosing to participate in stem cell therapy.

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Utah Cord Bank (UCB) is a company with over 14 years of experience processing perinatal birth tissue products into therapeutic agents. Dr. Elliott Spencer, Ph.D., founder, owner and Chief Scientific Officer for Utah Cord Bank has decades of experience working with human tissues and cells. The founding philosophy was to bring innovation and value to stem cell-based medicine. Since 2004, the company has been an industry leader and innovator achieving a long list of industry firsts. UCB has an impeccable safety record, with zero 483 FDA Corrective Action notices nor any serious adverse event reports and complies with FDA 21 CFR part 1271 section 361 regulations.

The company prides itself on its state-of-the-art technology and its ability to provide products of the highest standards in the industry. Each product can be traced by its Tissue ID Number to the original donor if ever such need arises in the future. UCB continues to push delivery of stem cell medicine forward on every front.

Donors and donor tissues are rigorously screened for blood borne pathogens, heritable and non-heritable diseases or anomalies as well as environmental contaminants from medications to alcohol/drugs/tobacco & electronic vapor devices. Only healthy mothers who meet or exceed these thorough criteria are considered when collecting the birth waste tissue for use in all of UCB products. Finished products are tested a final time for contaminants as well as concentration and viability before being cleared for shipment.

UCB is a distinguished leader in the stem cell industry. Developing regenerative solutions that adhere to the highest quality standards, unique proprietary processes that maximize efficacy, and innovative use of cryopreservation resulting in a verified 85% cell viability post-thaw. The culmination of these strengths equals a concentration of therapeutic elements, providing an advantage to competitor products.

For more information about all of Utah Cord Banks advanced regenerative products please visit [www.utahcordbank.com](http://www.utahcordbank.com) or call 888-295-1093.