

It is difficult to determine when you will become ill or be stricken with a serious disease. A healthy person is a better candidate for Adult Stem Cell collection and storage for the same reasons that healthy people are better candidates for any medical procedure. They are generally free from chronic diseases, and their stem cells, having experienced fewer divisions, have a lower likelihood of somatic mutations. As you age, so do your cells, resulting in a steady decline in your cells' efficacy, efficiency and population. Collecting your cells now ensures the storage of your “youngest” and “healthiest” possible cells. Collection of your healthy adult stem cells prior to the disease process is important in order to avoid infusing cells that may already be damaged. Adults with a family history of cardiac disease, diabetes, cancer, neurologic diseases or autoimmune disorders should take advantage of this opportunity to protect themselves now, while they are healthy. Many people diagnosed with a disease requiring a bone marrow transplant are unable to find a healthy match, and if you are an ethnic minority, the chances of finding a suitable donor can be as low as 1–5%.

Storing your stem cells now assures your own stem cells will be available, if needed, in the future to treat a chronic or catastrophic illness.

There are tremendous clinical and economic advantages to autologous stem cell transplantation (receiving your own stem cells) as there are no issues with immune rejection. Engraftment with your own stem cells is faster, safer and much less costly than receiving someone else's stem cells (allogeneic). There has been an increase in adult stem cell therapy clinical trials which are showing great promise in the areas of skin and wound healing, orthopedics, and in treating diseases including peripheral vascular disease, scleroderma, diabetes, congestive heart failure, myocardial infarction, and much more. Industry sources estimates that the global stem cell product market is expected to reach \$88 billion by 2014.