

Why preserve dental stem cells?

Stem cells, naturally found in our body, help coordinate tissue renewal and repair throughout our lifetime. For decades, doctors have harnessed this unique ability of stem cells to treat diseases, for example, using bone marrow or umbilical cord blood transplants to treat leukemia and genetic blood diseases.

There are only a few chances to save your own stem cells. One way is to save umbilical cord blood at birth. Hundreds of thousands of families have stored their child's cord blood for potential future medical use.

Now there is a new, simple, and more affordable, option – which doesn't expire at birth.

Stem cells from teeth

In 2000, stem cells were discovered in teeth by NIH researchers – these "dental stem cells" are a convenient and potent source of stem cells with benefits complementary to the stem cells found in umbilical cord blood.

You can preserve stem cells from baby teeth that are falling out, healthy adult teeth pulled to make way for braces or other orthodontic reasons, and wisdom teeth that are extracted. With Store-A-Tooth[™], it is easy to collect and save your or your children's own stem cells for future medical or dental use.

Could a tooth hold the key to your child's future health?

Saving stem cells from teeth could help protect your family's health.

Save **\$25**

Store-A-Tooth will also donate **\$50** to *The Foundation for New Education Initiatives, Inc.* when you use promo code: MDCPS1 www.store-a-tooth.com/promos/MDCPS1

For more information visit: www.Store-A-Tooth.com or call us at I-877-867-5753

How stem cells could help your family

Who would guess that the teeth you used to throw away might one day hold the key to your child's health, and possibly even your family's well-being?

Dental stem cells have already been used to regrow jaw bone and treat periodontal disease.^{1, 2} Today, these cells are being studied by researchers and doctors around the world for clinical applications in the quickly evolving field of "regenerative medicine," with the aim of improved treatment or therapies for conditions such as:

- Tooth loss and periodontal disease
- Skeletal bone loss / fractures
- Muscular Dystrophy
- Parkinson's disease
- Spinal cord injury
- Type 1 Diabetes
- Myocardial Infarction (heart attack)

For more information about the science behind dental stem cells, please ask for our R&D Summary.



How does it work?

We work with you and your dentist or oral surgeon to set up the Store-A-Tooth service. We provide a Tooth Transport Kit, which includes all the materials needed to protect and transport the tooth overnight to our lab. Once in the lab, we collect the stem cells from the tooth, perform a number of quality control steps validating the presence of stem cells, and provide a final report to you. Then we keep the cells frozen at very cold temperatures until the day they are needed, when we send them to your healthcare provider.

Why Store-A-Tooth?

Store-A-Tooth is the highest quality dental stem cell banking service available today. We use an **FDAapproved** and **ADA-accepted** tooth transport device, trusted for almost 20 years by thousands of dentists, athletic teams, school nurses and parents throughout the U.S. We rush the sample overnight from your dentist's office to our lab to maximize stem cell viability.

Our laboratory follows the strictest standards for quality in stem cell and human tissue banking and is compliant with all relevant state and federal regulations, including being CLIA certified, FDA registered, and accredited by the American Association of Blood Banks.

Ask your dentist about preserving your family's stem cells

Store-A-Tooth is a simple procedure that any dentist or oral surgeon can provide.

The American Academy of Pediatric Dentistry (AAPD) issued a "Policy on Stem Cells" in 2008 which recognizes the potential benefits of dental stem cells.

The AAPD "recognizes the emerging field of regenerative medicine and encourages dentists to follow future evidence-based literature in order to educate patients about the collection, storage, viability, and use of dental stem cells..."³

Footnotes:

- d'Aquino R, De Rosa A, Lanza V, Tirino V, Laino L, Graziano A, Desiderio V, Laino G, Papaccio G. Human mandible bone defect repair by the grafting of dental pulp stem/ progenitor cells and collagen sponge biocomplexes. Eur Cell Mater. 2009 Nov 12;18:75-83.
- Feng F, Akiyama K, Liu Y, Yamaza T, Wang TM, Chen JH, Wang BB, Huang GT, Wang S, Shi S. Utility of PDL progenitors for in vivo tissue regeneration: a report of 3 cases. Oral Dis. 2010 Jan;16(1):20-8.
- 3. To view the full AAPD policy statement, visit: http://www.aapd.org/media/Policies_Guidelines/P_StemCells.pdf

© 2011 Provia Laboratories, LLC. Store-A-Tooth and 'Stem Cells for Life' are trademarks of Provia laboratories, LLC.



"We were referred to Store-A-Tooth by my daughter's dentist, and decided to look into the potential of these powerful stem cells and the possibilities for our daughter, Hailie, since she was diagnosed with cancer at age 4 and lost one of her kidneys. We decided to bank her stem cells to give her the opportunity to open doors to future potential therapies. My biggest fear is that something else could happen to her, so we felt this was the best option in case something does come up in the future... I found Store-A-Tooth extremely helpful in working with us each and every step of the way through this process and would not hesitate to recommend them to anyone. I am truly happy we decided to take this step and save these precious cells for Hailie and our family."

Katie W. (client in Denver, CO)

A decision that could be 'priceless'

We hear from the parents who buy our service that they feel Store-A-Tooth is an affordable 'biological insurance' for their children; that they want to be prepared just in case their son or daughter ever needs a treatment that may not even be possible today, but that may help to save their life or improve their health in the future.

> For a FREE information kit call: Matthew Shaw

Toll free: 1-877-867-5753 info@store-a-tooth.com

