

# HEALTHwatch

SOUTH FLORIDA

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## HARNESSING THE HEALING POWER OF WOMEN

*Cryo-Cell International, Inc.*

Millions of women know the anguish of being powerless in the face of a family member's debilitating or life-threatening condition. But stunning new research suggests women may hold tremendous power in the future fight against stroke, diabetes, heart disease and other chronic and devastating ailments.

At the forefront of this scientific battle is Cryo-Cell International, Inc. In 1989, Cryo-Cell was the first private company of its kind to offer U-Cord®, the potentially lifesaving umbilical cord blood banking service enabling new mothers to help protect their children against over 75 deadly diseases such as leukemia, lymphoma and sickle cell anemia. Since then, there have been over 20,000 cord blood stem cell transplants worldwide.



Today, Cryo-Cell and its research partners across the globe are working tirelessly to unlock the unique healing power of stem cells harvested from – of all things – *menstrual fluid*. Just imagine a future in which an abundant, recurring source of non-controversial stem cells

could empower women to help restore their own health and, possibly, that of their loved ones.

Thanks to Cryo-Cell, that future may be close at hand.

### CÉLLE: The New Frontier in Stem-Cell Medicine

When Cryo-Cell introduced its CÉLLE service to women in 2007, it opened the door to wondrous possibilities. Menstrual fluid, as Cryo-Cell researchers were the first to discover, is a virtual gold mine of precious biological material. Menstrual stem cells share the versatility and lifesaving potential of both bone marrow stem cells and embryonic stem cells, offering a staggering array of conceivable uses in the field of regenerative medicine.

Cryo-Cell's one-of-a-kind CÉLLE service allows women to collect these cells on a monthly basis and cryogenically preserve them for potential use as future therapies may emerge. While the CÉLLE technology continues to advance and evolve, women throughout the U.S. and in other countries where the technology is licensed are taking steps today to help safeguard their families' future health and well-being.

### Potential Therapies Offer New Hope

Cryo-Cell and its international research partners are making profound progress in their race to alleviate suffering and conquer disease. Some pre-clinical studies of CÉLLE, as described



in numerous peer-reviewed scientific journals published in recent years, have shown promising results for a wide range of potential future therapies. Since 2007, the scope of Cryo-Cell's collaborative research agreements has broadened significantly as scientists explore different prospective uses for CÉLLE technology including:

- Reverse the effects of stroke
- Treat neurological disorders such as multiple sclerosis
- Control urinary incontinence in women
- Restore damaged tissue associated with heart disease
- Repair damaged organs such as cirrhosis of the liver
- Enable early diagnosis of endometriosis
- Reverse diabetes
- Accelerate wound healing

While CÉLLE researchers are making continuing progress in their quest for potential breakthrough therapies, they have yet to determine the quantity of cells that may be needed to treat ailing patients. CÉLLE technology is not presently used in human clinical studies, but many Cryo-Cell clients believe there is no such thing as harvesting too many stem cells – and no time like the present to begin. Cryo-Cell's Protect Mom, Protect Baby<sup>SM</sup> package of services allows them to preserve both CÉLLE and U-Cord stem cells for possible future use.

As a global leader in stem-cell innovation, Cryo-Cell is helping women prepare for the future – and for revolutionary cures that just might be on the horizon.

**CryoCell**  
INTERNATIONAL  
Innovative Stem Cell Solutions

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