

## SAVING CORD BLOOD IS EASIER THAN YOU THINK



## MANY FIRSTS

- 2017:** India's 350<sup>th</sup> cord blood transplantation for thalassemia successfully performed
- 2016:** Launches Stemtron™- first of its kind cord blood collection kit vending machine
- 2015:** World's first cord blood transplantation for metabolic condition MPS VI successfully performed

India's first FDA approved Cell Therapy  
**1<sup>st</sup>** Bone Cell Therapy in World-OSSRON™  
 Cartilage Cell Therapy in India-CHONDRON®

**RECOGNIZED AS RESEARCH & DEVELOPMENT UNIT**  
 by Department of Science and Industrial Research (DSIR),  
 Ministry of Science and Technology, Govt. of India.



Committed To **MADE IN INDIA**

Head Office: Mumbai  
 Cell Processing Centre : Lonavala, Maharashtra

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**babycell**<sup>®</sup>  
 Preserve Your Love



AN INFINITE BOND

supports beyond NINE months

**Umbilical cord** is the magical bond that holds limitless potential to safeguard you and your loved ones from **80+ life threatening conditions**.

Make this once in a life time saving decision by preserving your baby's umbilical stem cells with **India's premium** cord blood bank **Babycell™**

## BENEFITS OF CORD BLOOD PRESERVATION

### 1. Stronger

Cord blood produces 10 times more stem cells than bone marrow.<sup>1</sup>

### 2. Young and Fresh

Cord blood stem cells are a young and an adaptive form of cells that are readily acceptable into the system.

### 3. Smart-Easy match

A cord blood transplant requires only a 4 out of 6 match between donor and patient (unlike bone marrow transplant that requires 100% match).

### 4. Powerful

More than 50,000 stem cell transplants have already been performed worldwide and ~1540 in India.<sup>2,3</sup>

### 5. Multiple Use

Research has now shown a single cord blood unit has the potential to multiply and treat multiple patients suffering from blood cancer. Babycell™ scientists are developing this technology in their laboratory.

## SAVING LIVES

Cord blood stem cells saved our little Perna from metabolic disease, MPS VI

Perna, a 6-year-old, underwent a cord blood transplantation using her sibling's preserved stem cells through Babycell™ Sibling Program. She has fully recovered from her condition and has rejoined school!



## ABOUT BABYCELL™

Babycell™, established in 2009, is India's premium Cord Blood Bank. We understand your baby means everything to you, hence we strive to preserve your love in the safest and purest environment possible. We are leaders not only in umbilical cord blood preservation but our value-added services expand in providing Diagnosis, best Processing Technology and customized Therapeutic Solutions for you and your loved ones.

## PEACE OF MIND



### Haemoglobinopathy Test

Checks for abnormal forms of haemoglobin present in blood. Acts as an early detector to anemia and thalassemia.



### New Born Screening

Detects inborn metabolic disorders post-birth. Dietary changes and supportive care can help to treat the condition.



### CFU Assay

Predicts if your child's cord blood stem cells will be of use at the time of preservation.



### HLA Typing

Identifies close matched recipients in the family who may require stem cells for transplantation.



### Data Logger

Tracks the collection kit temperature from Hospital to Babycell™ Cell Processing Centre.

## 5 STAR TREATMENT



RMS launches India's first cell therapy for bone and cartilage repair. Don't Replace, Regrow!



Unlimited and anytime access to a potent pool of cord tissue stem cells to treat a host of diseases.



Access to future ready solutions to treat major life threatening diseases of heart, brain, liver and pancreas.



Critical Congenital Heart Diseases screening to detect any abnormality or defect in baby's heart to give baby a fighting chance.



Extended medical assistance for existing child and free\* cord blood banking for sibling.

GIVE YOUR LITTLE ONE A HEALTHY START IN LIFE.

Reference:

1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3209739/>
2. <http://www.who.int/transplantation/hscx/en/>
3. <http://www.researchgate.net/publication/51433298>

\*Terms & Conditions apply