

# 6 KEY FACTS ON CORD BLOOD BANKING

Things you need to know for a better future



# WHAT IS IT

Cord blood is the blood left in the umbilical cord and placenta following the birth of a child.



#### **NON-CONTROVERSIAL**

Cord blood is a potent and noncontroversial source of stem cells.

# **RISK FREE**

Collection of cord blood poses no risks to the mother and baby.<sup>1</sup>







The collection of cord blood does not

interfere with the birthing process.

## POTENTIAL TO TREAT MORE THAN 80 DISEASES

Cord blood stem cells are used to treat and cure more than 80 life threatening illnesses, including many blood and non-blood related cancers, immune deficiencies and genetic disorders.<sup>12</sup>

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## **3,000 ONGOING TRIALS**

With more than 3,000 ongoing clinical trials\*, stem cell therapies are reshaping today's medical research and treatment pathways.<sup>3,4</sup>

\*More than 3,000 and 1000 clinical trials on hematopoietic stem cells and mesenchymal stem cells respectively. Both types of stem cells are present in the umbilical cord blood

#### References

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- 3. Clinicaltrials.gov. 2021. Search of: hematopoietic stem cell List Results ClinicalTrials.gov. [online] Available at: <a href="https://clinicaltrials.gov/ct2/results?">https://clinicaltrials.gov/ct2/results?</a> cond=hematopoietic+stem+cell&term=&cntry=&state=&city=&dist=&Search>[Accessed 22 December 2021].
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SLB/Infographics/6-Key/PM-037/Rev.00 Effective date 18 Feb 2022



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