

#### **BIO INSURANCE FOR NEWBORNS WITH GOOD CELLS**

GOOD CELLS is a high-capacity biotechnology company working for everyone's health.



# GIVE YOUR CHILD A UNIQUE CHANCE FOR A HEALTHY AND CAREFREE FUTURE!

Nature has created unlimited possibilities for the recovery of the body. But only at the end of the 20th century, did humanity learn to use stem cells to preserve health and youth.



Do you know all the benefits of bio insurance? Why should you take care of your child's health now?

#### GOOD CELLS WILL HELP YOU

- **UNDERSTAND THE VALUE OF PRESERVING**
- STEM CELLS AFTER GIVING BIRTH.

**1 million** people in the EU and the US have already benefited from stem cell therapy in the world
A new stem cell study is registered every **2 weeks About 6,000** registered clinical trials



#### WHAT IS BIO INSURANCE?

**BIO INSURANCE** is a unique opportunity to save stem cells at birth, create a personal master bank and cultivate the necessary therapeutic doses throughout life:

for the treatment of more than 70 diseases, including rare ones

) for rejuvenation

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for rejuvenation for recovery after operations and post-infectious conditions, rehabilitation

Your child will be able to use their stem cells to treat themselves and other family members as needed.

Your child will have unlimited resources to restore his health throughout his life!

### IS BIO INSURANCE SAFE?

The procedure of taking extra-embryonic tissues is safe for the mother and the child and takes place without any contact with the baby.

The collection of materials is carried out by the obstetrician-gynaecologist of the maternity hospital of your choice.



Legal aspects of bio insurance The agreement on the preservation of the stem cells of a newborn can be drawn up in two versions:

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The biobank of preserved stem cells belongs only to the child and cannot be used by parents or relatives until the child reaches adulthood.



Until the child turns 18, his parents can manage his biobank.

### WHAT IS THE EFFECTIVENESS OF STEM CELLS?

**Stem cells** are unique cells that can give rise to different types of cells in our body.

Stem cells harvested from postnatal materials have the greatest potential to repair damaged organs and tissues compared to adult stem cells and are extremely effective in regenerative therapy.

#### 1000000 stem cell transplants have already been performed in the world

### WHY SHOULD YOU SAVE STEM CELLS AND NOT TISSUES?

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Tissues are only raw materials for the isolation of stem cells. The cells themselves are the target product of storage. After long-term storage of tissues in nitrogen, it is not always possible to obtain stem cells in sufficient quantity and good quality. What's more, obtaining a therapeutic dose of stem cells from frozen tissue will take twice as long as growing from a master bank of the child's stem cells.

The experience of foreign colleagues shows that the quality of cells is better when working with fresh material. This ensures the preservation of the maximum possible viability of cells and their therapeutic potential.

#### **GOOD CELLS** biotechnologists choose the best and

most effective methods in their practice.

# PERMITS OF THE MINISTRY OF HEALTH OF UKRAINE:

License for business activities of umbllical cord blood banks of other human tissues and cells

License to conduct business in medical practice





### **ISO CERTIFICATES:**









#### Ukraine

# **GOOD CELLS**

Ukrainian innovative medical company with a high-capacity biotechnological laboratory, a modern clinic and its cryobank



# WHY GOOD CELLS?

The laboratory is designed according to GMP standards and is equipped with a modern material and technical base, which allows **GOOD CELLS** biotechnologists to create cellular products and conduct scientific research at a high level according to international quality standards.



GOOD CELLS products on the market

## 5 blllion

Permanent bank of stem cells of various types

### 12 years

. . . . . .

Experience of our biotechnologists with stem cells

### 1000+

Number of satisfied customers who have improved their health



#### **ADVANTAGES OF GOOD CELLS**

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$\bigcirc$	Storage of stem cells, not tissues, which is guaranteed to provide 98% (minimum) of viable stem cells
$\bigcirc$	Formation of the child's master bank
$\bigcirc$	Unique types of stem cells
$\bigcirc$	We are the only cryobank in Ukraine to offer isolation of 5 types of cells from postpartum materials
$\bigcirc$	Fastest time for preparing a therapeutic dose (3 weeks)
$\bigcirc$	Personal manager, it is always comfortable with us
$\bigcirc$	Support when taking the master bank abroad
$\bigcirc$	Guaranteed the best price for bio insurance in Ukraine

We are professionals in the field of biotechnology. We not only isolate and store stem cells but also have real experience in their application.

No need to spend extra time looking for a clinic for treatment. All procedures can be performed with us.

### WHAT PROBLEMS CAN BE SOLVED WITH THE HELP OF STEM CELLS?

Stem cells isolated from different sources have a unique set of properties and are used to treat various diseases.

- Blood formation disorders
- Immune system disorders
- Cardiovascular diseases
- Musculoskeletal disorders
- Nervous system diseases
- Diseases of some internal organs, including cirrhosis of the liver
- Ophthalmological problems
- · Correction of metabolic disorders (obesity, diabetes)
- Cosmetic problems
- Rejuvenation
- Rehabilitation of the body after severe illnesses
- Fight against hair loss
- Bioengineering of tissues and organs: the creation of equivalents of skin and blood vessels, heart valves, bone and cartilage structures

### UMBILICAL CORD BLOOD

Umbilical cord blood has cells that are responsible for hematopoiesis, regeneration and immunity of a person at any age.

List of clinical trials that used umbilical cord blood stem cells:



## UMBILICAL CORD

The umbilical cord contains ten times more mesenchymal stem cells compared to bone marrow and adipose tissue, the classic sources of MSCs.

• List of clinical trials

- involving umbilical
- cord MSCs



The placenta is a unique organ that contains the cells of the mother and the fetus. The placenta is a source of mesenchymal stem cells.

List of clinical trialsinvolving placentalMSCs



The amniotic membrane or amnion is an extraembryonic highly elastic transparent membrane that surrounds the fetus during development.

The amnion is the source of

- at least two types of stem cells:
- mesenchymal stem cells and
- amniotic membrane epithelial cells



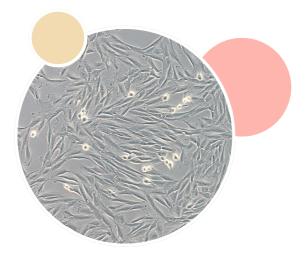




Ten times higher concentration of MSCs than in an adult organism

. . . . . . .

- Young population of cells
- High ability to divide
- Low risk of cell ageing in culture
- Better ability to migrate to a damaged tissue or organ
- More pronounced anti-inflammatory properties
- Greater concentration of useful substances (growth factors, cytokines, etc.) for the recovery of damaged tissues





# FEATURES OF STEM CELLS ISOLATED FROM EXTRAEMBRYONIC TISSUES

The multi-component cellular and biochemical composition of extraembryonic tissues serves as a highly productive source of stem cells of various types, which are characterized by greater therapeutic potential than stem cells of an adult organism.

#### STAGES OF IMPLEMENTATION OF BI AT GOOD CELLS



Obtaining a passport of a preserved cell culture with a quality guarantee Creation of the master bank of the baby and put to the cryobank

#### **O INSURANCE PROGRAMS**



Coordination of actions with your maternity hospital and obstetrician-gynaecologist



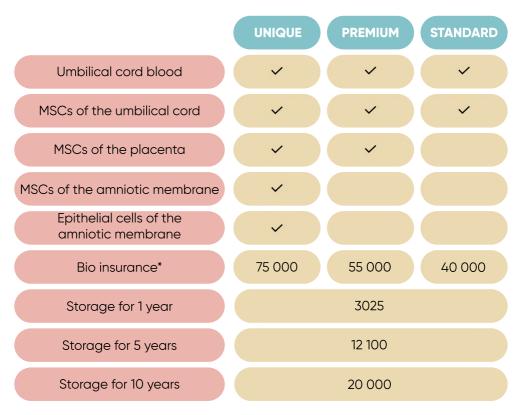
Delivery of the case to the maternity hospital for collection of materials



Delivery of materials by courier to the biotechnological laboratory OUR MANAGER IS ALWAYS IN TOUCH!

### COST

Choose from ready-made programs or create your own.



The cost of taking material during childbirth is paid additionally at the rates of the maternity hospital!

\*the price includes an additional discount for storage

#### **ALL PROGRAMS INCLUDE:**

- round-the-clock monitoring;
- transportation of biomaterial;
- processing, testing and cryopreservation of stem cells;
- · delivery of stem cells on demand to any medical institution in Ukraine;
- free preparation of documents abroad.

**GOOD CELLS** bio insurance for newborns is an investment in your family's health.

The chance to receive stem cells with the greatest potential can be used only once - at the birth of a child.

#### DON'T MISS THIS UNIQUE OPPORTUNITY!

Contact a GOOD CELLS manager for a consultation now

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