



**FUTURE HEALTH  
GROUP**

# FUTURE HEALTH

A family of stem cells, genomics  
& biobanking services



**FUTURE HEALTH  
GROUP COMPANIES**

**FUTURE HEALTH**  
BIOBANK

**BioEden**  
Where tomorrow never felt so secure

**FUTURE HEALTH**  
LABORATORIES

**bioDock**  
Biobanking Excellence



# WELCOME TO FUTURE HEALTH

**FOUNDED OVER 20 YEARS AGO IN THE UK, FUTURE HEALTH HAS BECOME ONE OF THE WORLD'S LARGEST FAMILY BIOBANKS.**

With quality and accessibility at the heart of what we do, we have supported over 100,000 families in their quest to help safeguard their children's future through stem cell banking.

Extensive investment and innovation have allowed us to expand our service offering to include complementary in-house laboratory screening and genomics services.

As a highly regarded and accredited biobank we are also trusted by world-renowned research institutions and hospitals to store samples on their behalf.

## OFFERING THREE CORE SERVICES:

**CORD  
BLOOD  
STEM CELL  
STORAGE**

**CORD  
TISSUE  
STEM CELL  
STORAGE**

**TOOTH  
STEM CELL  
STORAGE**

## FUTURE HEALTH BIOBANK

Our specially designed collection kits and robust logistical network have made it possible for over 100,000 families from 94 countries to store their child's stem cells with us.

Samples are processed in our UK laboratory according to regulatory body guidelines, including HTA and Swissmedic. We own three storage facilities: two in the UK and one in Switzerland.

For customers in the Middle East, samples are processed and stored at our Dubai-based facility which opened in late 2023 under the Future Health Biobank GCC brand.

## CORD BLOOD AND TISSUE STEM CELL STORAGE

Stem cells are extracted and stored from a baby's umbilical cord blood. These haematopoietic stem cells are used in up to 80+ standard therapies for sometimes life-threatening illnesses, including some blood cancers and anaemias. On behalf of the families who have stored, we have released samples of cord blood for use in clinical trials and transplants.

Umbilical cord tissue segments are expertly cryopreserved by our team of in-house scientists.

## TOOTH STEM CELL STORAGE

Stem cells found in the dental pulp are extracted and preserved for families. Clinical trials continue to make headway in developing medical applications with these cells. We have released dental pulp stem cells for trials for conditions such as autism and diabetes. In 2019, the world's first tooth stem cell bank, [BioEden](#) was acquired by Future Health, making us the world's largest tooth stem cell bank.

## ADDITIONAL SERVICES

Complementary in-house services include blood-type (ABO) testing and serology.

# GENOMICS LABORATORY



# SCREENING SERVICES

## DIETARY SCREENING

The dietary screening is a non-invasive genetic PCR test that screens a child's DNA for three conditions associated with the intake of certain foods. These conditions are: coeliac disease, lactose intolerance, and bitter taste sensitivity. The screening is available using cord blood or through a mouth swab.

## NON-INVASIVE PRENATAL TEST (NIPT)

Analysing placental DNA from maternal blood to detect the likelihood of the presence of certain chromosomal conditions in an unborn baby. The non-invasive blood tests are analysed in Future Health's laboratory using specialist next generation sequencing equipment.

## FUTURE SERVICES

Future Health's research and development scientists are continually working to develop and launch new screenings.

## ADDITIONAL SERVICES

In response to the COVID-19 pandemic the laboratory was used to process both PCR and antibody tests.

Following over 10 years of experience in PCR and serology at Future Health Biobank, the Future Health Laboratories brand was born in 2022, to support the growing number of screenings being offered. Future Health Laboratories is a dedicated health screening laboratory, delivering over 10,000 screenings each year.

## SPECIALIST EQUIPMENT

- Yourgene IONA NIPT system
- Illumina NextSeq550Dx (next-generation sequencing)



# BIOBANKING AND LABORATORY SERVICES

An industry leader in the storage of biological materials, with state-of-the-art facilities designed to support hospitals, pharmaceutical companies, and research institutions in expanding their storage capacity.

We are a preferred partner of the NHS Blood and Transplant service for biobanking.

## SERVICE OVERVIEW

### SECURE SAMPLE STORAGE

Dedicated, 24/7 monitored storage sites, storing millions of samples. Storage capabilities from ambient temperature through to liquid nitrogen.

### SAMPLE PROCESSING

As part of the Future Health Group, BioDock has the capability to perform cell and tissue processing in our licenced and regulated in-house laboratory.

### BIO-SERVICES

A portfolio of bio-services to assist with projects, including clinical trials and health screenings.

### COLD-CHAIN LOGISTICS

Transporting samples with our courier service or through one of our specialist partners with whom we work closely.

### CONTINGENCY PLANNING

Suitable for any institutions storing valuable and irreplaceable biological samples; forming a key part of a disaster recovery plan.

### BIOBANKING CONSULTANCY

Offering bespoke advice for projects and facilities; advising on biobanking management, and suppliers to create a comprehensive plan.

**Bio-dock.com | 0115 907 8613 | info@bio-dock.com**

## OUR GLOBAL PRESENCE

- UK's largest stem cell bank
- One of the world's largest stem cell banks
- The world's largest tooth stem cell bank
- Storing stem cells from 94 countries
- Operational in over 40 countries
- Stem cells stored for over 100,000 families
- Over 125 stem cell samples released for transplant or clinical trial
- Laboratories in the UK and UAE
- Storage facilities in the UK, Switzerland, and UAE

## OUR ACCREDITATIONS

Operating to robust standards and quality requirements.







## FUTURE HEALTH GROUP

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