

Precision Regenerative Medicine "In-House Cellular
Manufacturing" Personalized Longevity Protocols

WELCOME PACKAGE

Enhancing Your Body's Ability to
Repair, Regenerate and Optimize



Cellular INSTITUTE

WELCOME TO CELLULAR INSTITUTE

Cellular Institute is a clinical and manufacturing center for regenerative and longevity medicine located in Cancún, Mexico.



Our mission is to deliver personalized, high-potency biological therapies using scientifically grounded protocols designed to improve function, reduce inflammation, and optimize long-term health.

We combine:



In-house cellular manufacturing



Advanced regenerative therapies



Functional and longevity medicine



Precision diagnostics



Multidisciplinary medical care

A MULTIDISCIPLINARY, SYSTEMS-BIOLOGY APPROACH

Our team integrates expertise in:

Regenerative medicine

Neurology

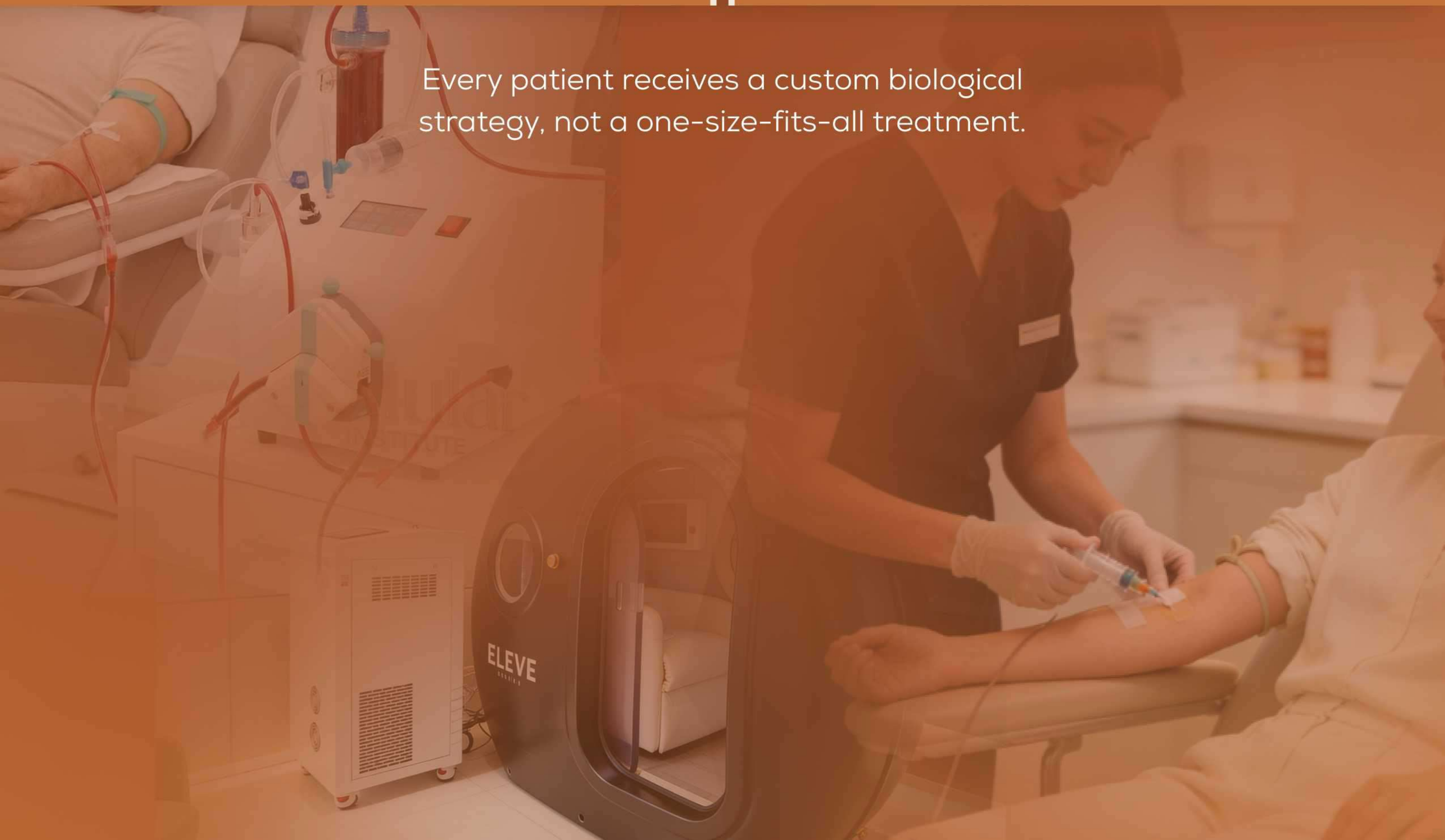
Orthopedics & sports medicine

Functional medicine

Immunology

Longevity and metabolic
optimization

Every patient receives a custom biological
strategy, not a one-size-fits-all treatment.



REGULATED, LICENSED AND TRANSPARENT

Cellular Hope Institute operates under **COFEPRIS**
regulatory oversight with licenses for:



TISSUE
PROCUREMENT



CELLULAR
PROCESSING



REGENERATIVE
MEDICAL
APPLICATION

This allows us to manufacture and administer cultured, expanded cellular therapies in compliance with Mexican health regulations.

Our model prioritizes:

SAFETY

(RIGOROUS PROTOCOLS AND OVERSIGHT)

TRACEABILITY

QUALITY CONTROL

ETHICAL DONOR SCREENING

IN-HOUSE CELLULAR MANUFACTURING

Unlike most clinics that rely on third-party frozen products, we manufacture cellular therapies on-site.

This provides:

- 1 FRESH, NEVER FROZEN MSCS**
- 2 NO COLD-CHAIN DEGRADATION**
- 3 PATIENT-SPECIFIC PRODUCTION**
- 4 FULL BATCH TRACEABILITY**
- 5 REAL QUALITY CONTROL TESTING**

Your cellular product is prepared specifically for your protocol, ensuring maximum viability and biological activity at the time of treatment.





PHARMACEUTICAL-GRADE

CELLULAR PRODUCTS

Each batch undergoes:

CELL COUNT AND
VIABILITY TESTING

1

STERILITY AND
ENDOTOXIN SCREENING

2

IMMUNOPHENOTYPING
(CD MARKERS)

3

CERTIFICATE OF
ANALYSIS (COA)

4

Our Biologics

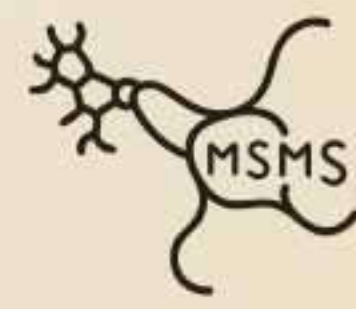
UMBILICAL CORD
LINING DERIVED

EXPANDED UNDER
HYPOXIC
CONDITIONS

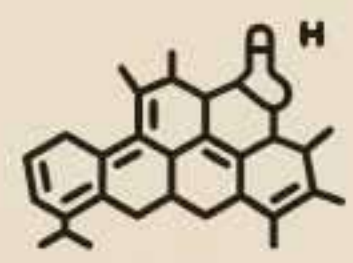
XENO-FREE
CULTURED USING
HUMAN PLASMA

ENZYME-FREE
PROCESSED

This preserves cell potency,
immunomodulatory function, and
regenerative signaling capacity.



Mesenchymal
Stem Cells
(MSCs)



Pharmaceutical-
grade peptides
(99% purity)



Exosomes

BEYOND STEM CELLS

We offer multiple
therapeutic platforms:



Dendritic cell
immunothera



Natural Killer (NK)
cells



MUSE cell

This enables condition-specific,
biologically targeted protocols.

TARGETED CELLULAR ADMINISTRATION

We use advanced delivery techniques to maximize efficacy:

ULTRASOUNDGUIDED
INTRAARTICULAR INJECTIONS

PERINEURAL AND
INTRAMUSCULAR DELIVERY

INTRAVENOUS SYSTEMIC
INFUSION

INTRATHECAL ADMINISTRATION
(WHEN INDICATED)

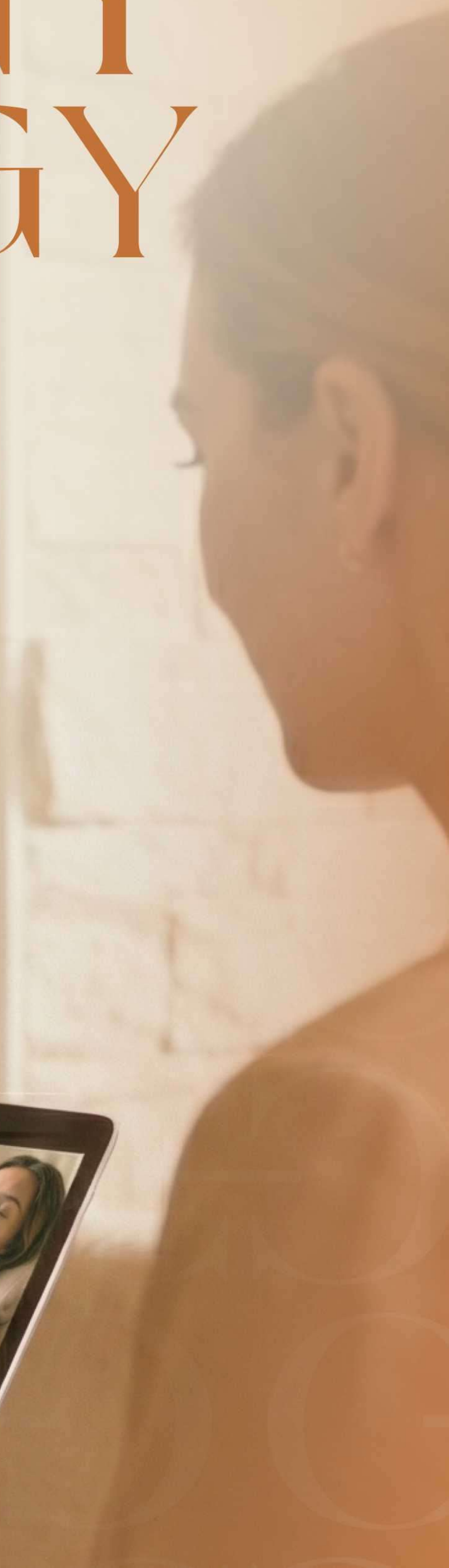
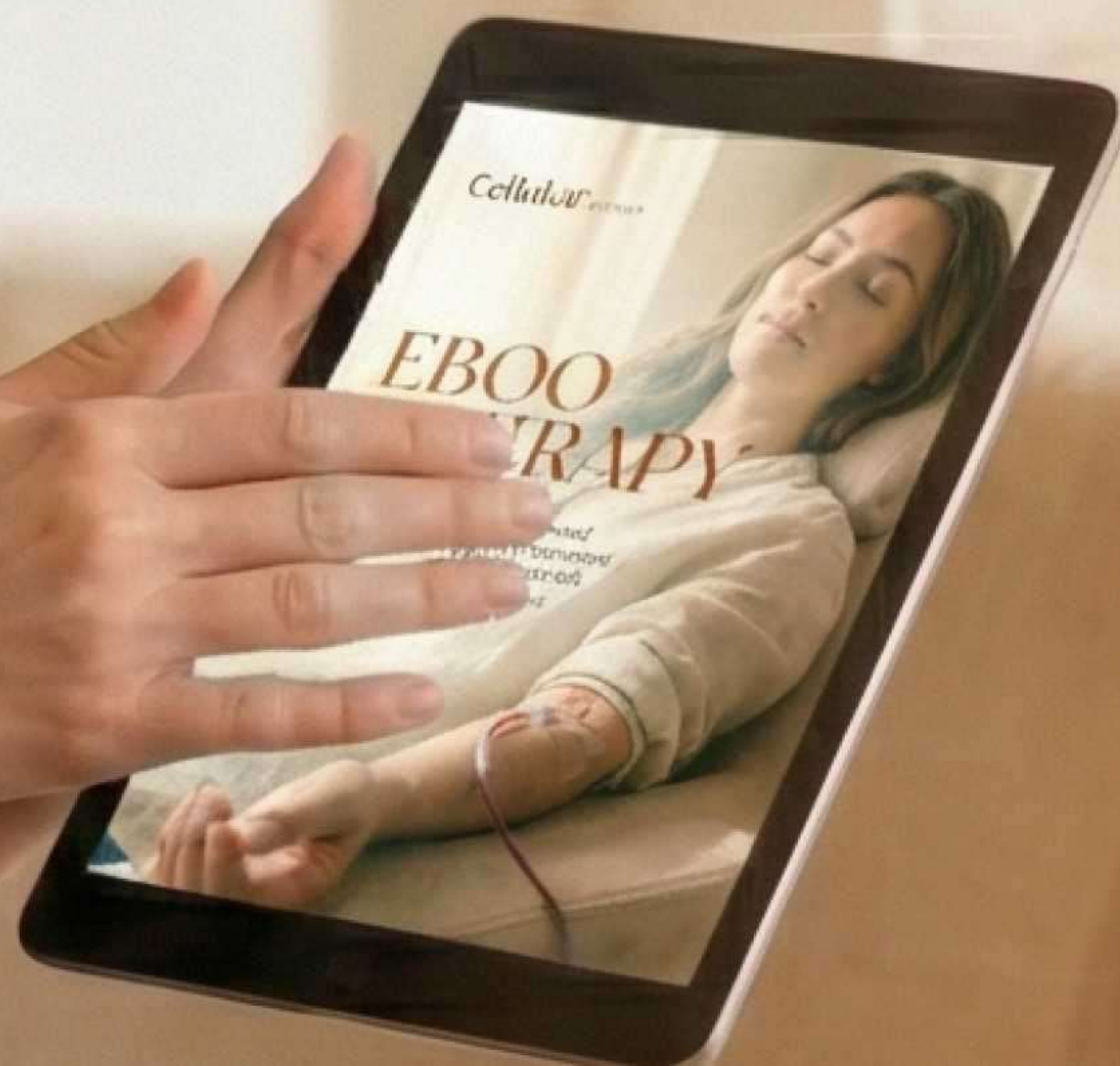
NEBULIZED EXOSOME THERAPY
FOR PULMONARY CONDITIONS

CATHETERBASED ORGAN
TARGETING (CARDIAC AND
VASCULAR CASES)

Right cells.
Right location.
Right dose.

A SYSTEMS BIOLOGY STRATEGY

We treat the biological environment,
not only the symptom.



Cellular therapy is combined with:

- ✓ PEPTIDE BIOREGULATORS
- ✓ RED LIGHT AND PEMF
- ✓ MITOCHONDRIAL SUPPORT (NAD⁺, SS-31)
- ✓ PERSONALIZED IV MICRONUTRIENT THERAPY
- ✓ IMMUNE MODULATION (THYMOSIN ALPHA-1)
- ✓ HORMONAL AND METABOLIC OPTIMIZATION
- ✓ OZONE THERAPY / EBOO
- ✓ HYPERBARIC OXYGEN THERAPY

REGENERATIVE TECHNOLOGIES AVAILABLE

IN-HOUSE CELLULAR MANUFACTURING LABORATORY



HYPERBARIC OXYGEN THERAPY



EXTRACORPOREAL BLOOD OXYGENATION (EBOO/TPE)



RED LIGHT THERAPY



PEMF THERAPY



ULTRASOUND-GUIDED INJECTION SYSTEMS



NEBULIZATION PLATFORMS FOR PULMONARY DELIVERY



These technologies enhance:

CELL ENGRAFTMENT

TISSUE OXYGENATION

MITOCHONDRIAL FUNCTION

RECOVERY AND REPAIR



CLINICAL APPLICATIONS

Our protocols are used for:

- ORTHOPEDIC AND SPORTS INJURIES
- AUTOIMMUNE DISEASES
- NEUROLOGICAL CONDITIONS
- CARDIOVASCULAR DISEASE
- PULMONARY CONDITIONS (INCLUDING COPD)
- METABOLIC AND INFLAMMATORY DISORDERS
- AESTHETIC AND TISSUE REGENERATION
- LONGEVITY AND HUMAN OPTIMIZATION

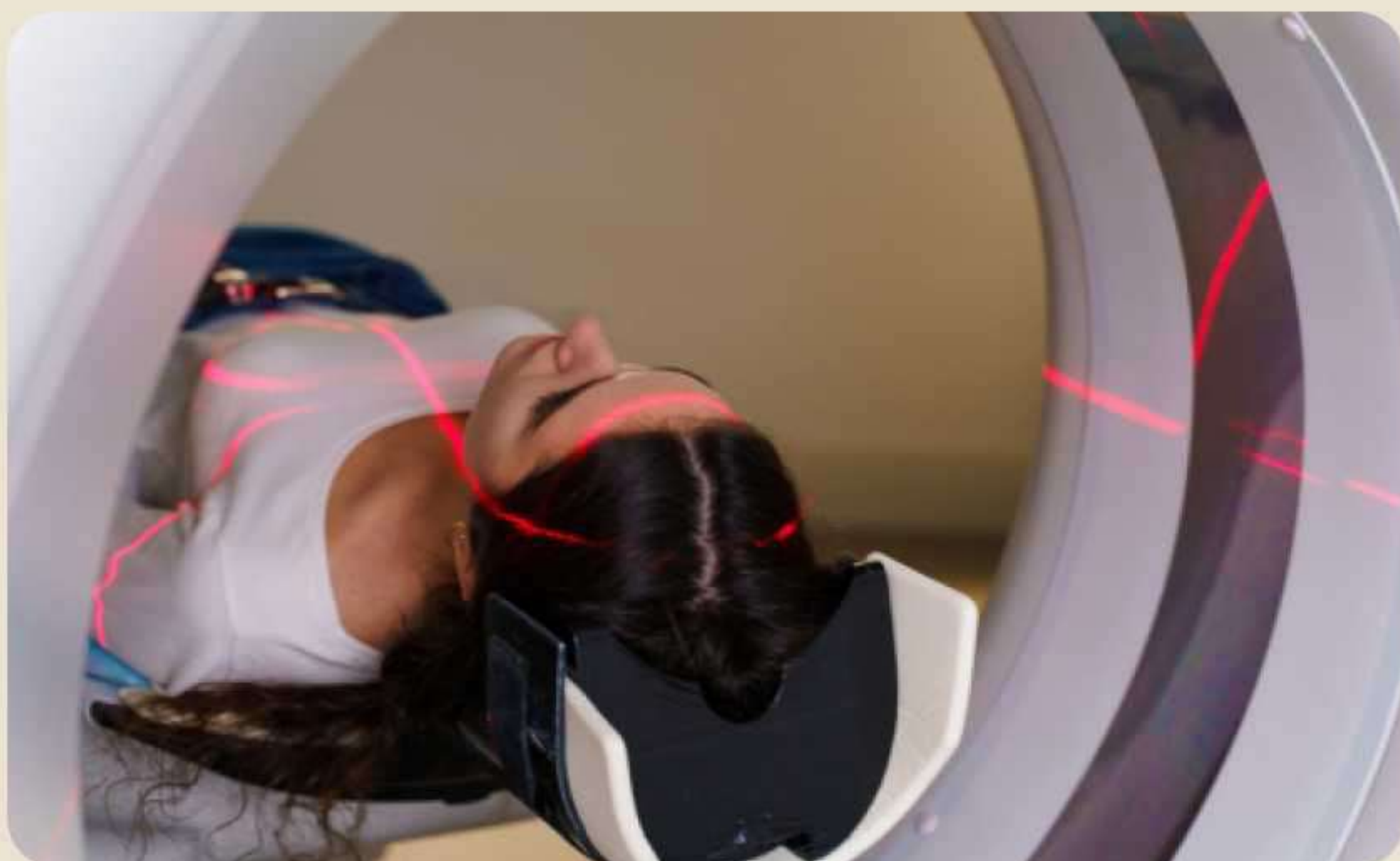
All programs are personalized based on biological assessment.

THE CELLULAR INSTITUTE PROCESS



Medical history and
biological assessment

1



Functional diagnostics and
imaging review

2



Personalized treatment
design

3

4



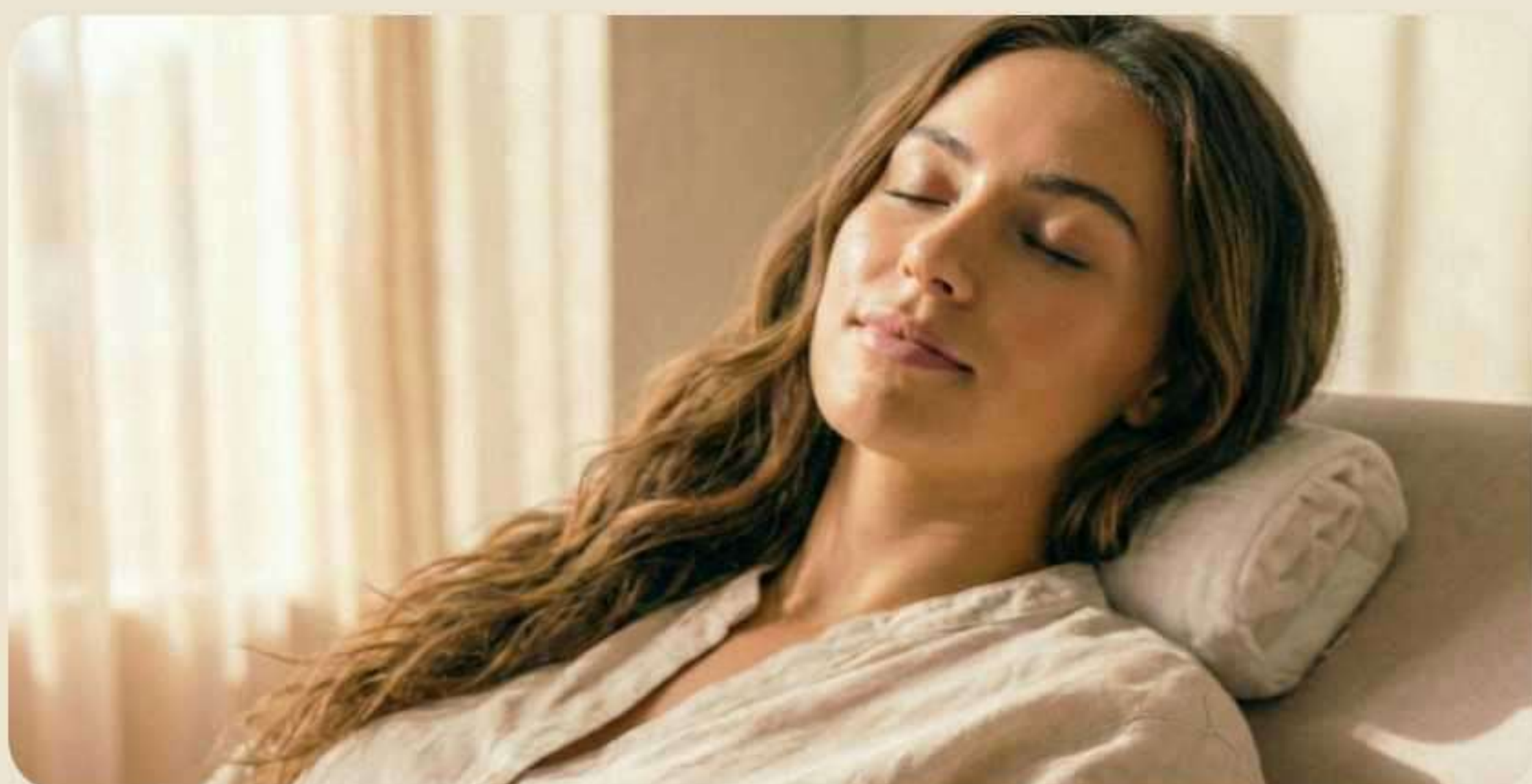
Patient-specific cellular manufacturing

5



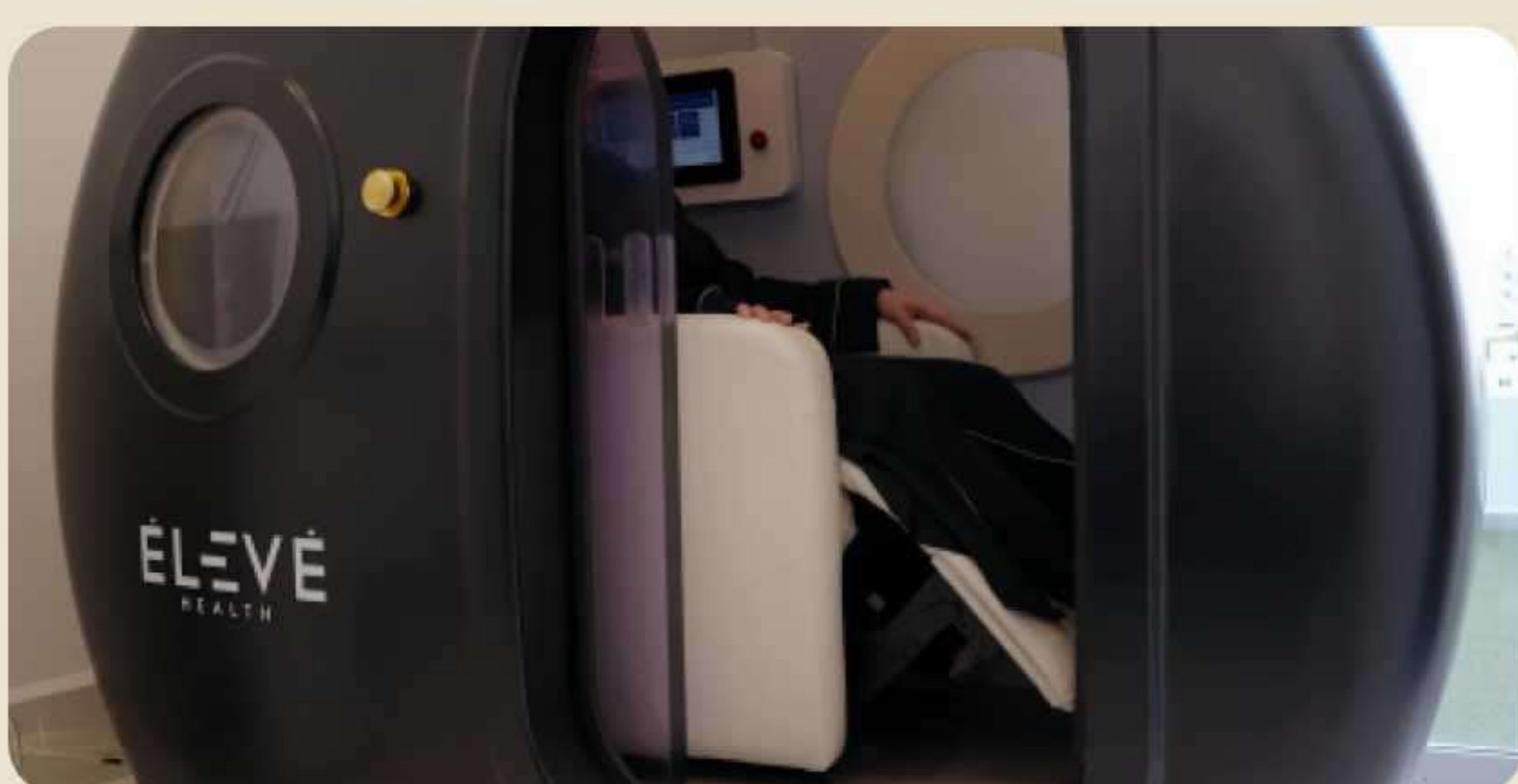
Targeted cellular administration

6



Regenerative environment optimization

7



Post-treatment recovery technologies

8



Long-term follow-up and remote support



A FULLY INTEGRATED REGENERATIVE MEDICINE PLATFORM

Cellular Hope Institute is part of a
global ecosystem that includes:

Cellular
manufacturing
(Cellgenic)

Physician
education and
research (ISSCA)

Clinical application
and protocol
development

This vertical integration allows:

CONTINUOUS INNOVATION

PHYSICIAN COLLABORATION

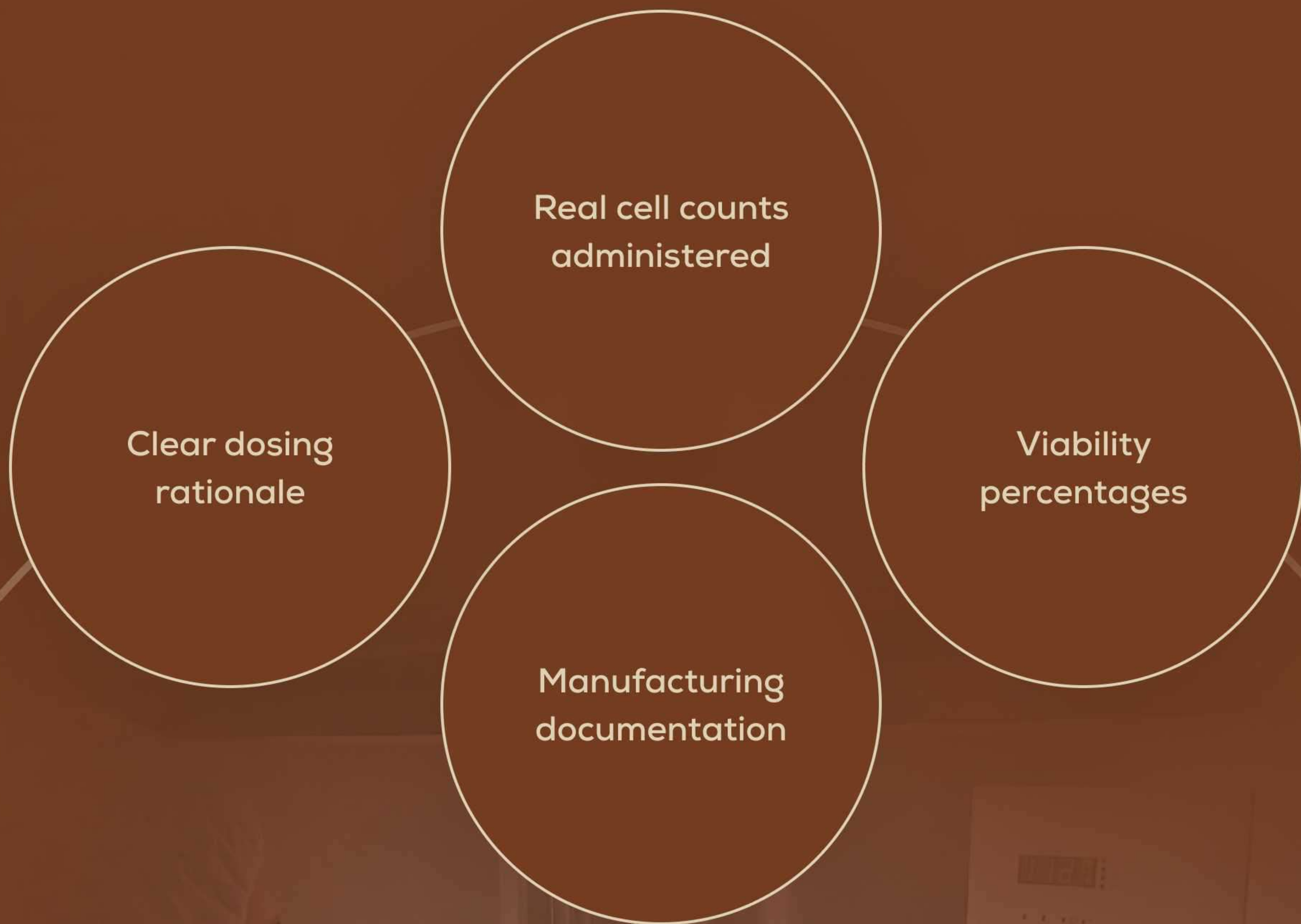
DATA-DRIVEN PROTOCOLS

GLOBAL CLINICAL FEEDBACK

Very few centers worldwide operate under this model.

RADICAL TRANSPARENCY AND SCIENTIFIC INTEGRITY

We provide:

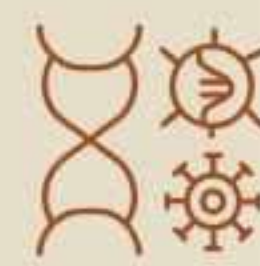


Our commitment is to deliver high-potency, personalized regenerative medicine with measurable biological standards.

SAFETY AND PATIENT SELECTION

We evaluate:

MEDICAL HISTORY AND
PRIOR TREATMENTS



BIOLOGICAL READINESS FOR
CELLULAR THERAPY

IMAGING AND DIAGNOSTIC
REPORTS



INDIVIDUAL GOALS AND
EXPECTED OUTCOMES





CONCIERGE MEDICAL CARE

Your program includes:

01

AIRPORT PICKUP AND
TRANSPORTATION
COORDINATION

02

PERSONALIZED
SCHEDULING

03

PHYSICIAN
CONSULTATION AND
FINAL REVIEW

04

TREATMENT DAY
MONITORING

05

POST-PROCEDURE
OBSERVATION AND
CARE

Our team ensures a safe, seamless, and
comfortable medical experience.




Welcome to the future of
regenerative medicine.

Cellular

INSTITUTE

Manufacturing • Clinical Care
Research • Education



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cellularhopeinstitute.com/