



Regenerative Biology for Healthier Lives

Corporate Presentation

June 2026

NASDAQ: BRTX



Forward-Looking Statements

Statements in this presentation, including the information set forth as to the future financial or operating performance of BioRestorative Therapies, Inc. (the “Company”) that are not current or historical factual statements may constitute “forward-looking” information within the meaning of the U.S. federal and state securities laws. When used in this presentation, such statements may include, among other terms, such words as “may,” “will,” “expect,” “believe,” “plan,” “anticipate,” “intend,” “estimate,” “project,” “target” and other similar terminology. These statements reflect current expectations, estimates and projections regarding future events and operating performance and speak only as to the date of this presentation. Readers should not place undue importance on forward-looking statements and should not rely upon this information as of any other date.

Forward-looking statements involve known and unknown risks, uncertainties and other important factors that could cause our actual results, performance or achievements, business plan or industry results, to differ materially from our expectations of future results, performance or achievements expressed or implied by these forward-looking statements. These forward looking statements may not be realized due to a variety of factors, including without limitation: (i) our limited operating history, lack of significant revenues, and substantial losses since inception; (ii) our ability to obtain sufficient financing to initiate and complete our clinical trials and fund our operations; (iii) our ability to timely and successfully develop and commercialize BRTX-100, our lead product candidate for the treatment of chronic lumbar disc disease; (iv) delays in enrolling patients in our clinical trials; (v) disruption to our access to the media (including cell culture media) and reagents the Company is using in the clinical development of our cell therapy product candidates; (vi) failure of our clinical trials to demonstrate adequately the safety and efficacy of our product candidates; (vii) our lack of manufacturing capabilities to produce our product candidates at commercial scale quantities and lack of an alternative manufacturing supply; (viii) a loss of our exclusive license rights with regard to our disc/spine technology; (ix) safety problems encountered by us or others developing new stem cell-based therapies; (x) ethical and other concerns surrounding the use of stem cell therapy which negatively impact the public perception of our stem cell products and/or services; (xi) our limited experience in the development and marketing of cell therapies; (xii) our reliance on novel technologies that are inherently expensive and risky; (xiii) significant product liability claims and litigation to which the company may be subject, including potential exposure from the use of our product candidates in human subjects; (xiv) our inability to obtain reimbursement for our products and services from private and governmental insurers; (xv) our inability to protect our proprietary rights; (xvi) compliance with applicable federal, state, local, and international requirements; and (xvii) our current failure to meet the continued listing requirements of Nasdaq could result in a delisting of our common stock. See also “Risk Factors” set forth in the Company’s most recent annual report filed with the SEC.

Many of these issues can affect the Company’s actual results and could cause the actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. You are cautioned that forward-looking statements are not guarantees of future performance, and you should not place reliance on them. In formulating the forward-looking statements contained in this presentation, it has been assumed that business and economic conditions affecting the Company and the economy generally will continue substantially in the ordinary course. These assumptions, although considered reasonable at the time of preparation, may prove to be incorrect.

The description of the Company and its business in this presentation does not purport to be complete and is subject to the more detailed description of the Company and its business in the Company’s annual, quarterly and current reports filed with the SEC.

About BioRestorative

Clinical-stage regenerative medicine company developing advanced cell-based therapies using adult stem cell and tissue protocols for spine disorders, metabolic disease, and regenerative aesthetics.

Disc/Spine Late-Stage Clinical Program

BRTX-100, late-stage Phase 2 development of autologous bone marrow-derived mesenchymal stem cell therapy for chronic lumbar disc disease designed to target and repair damaged intervertebral discs.

BioCosmeceuticals (Commercial Platform):

Commercial biocosmeceutical skincare platform for skin health and longevity. Developing and marketing proprietary secretome-derived cosmetic and dermatologic products (exosomes, growth factors, cytokines) for professional aesthetics, medical-grade skincare, and at-home use.

Metabolic Preclinical Program (ThermoStem®):

Preclinical brown adipose-derived stem cell platform targeting obesity, Type 2 diabetes, and metabolic disorders, leveraging metabolically active brown adipose tissue (BAT) biology to regulate metabolic homeostasis and energy expenditure.

Investment Highlights

Late-Stage Clinical Asset with Regulatory Momentum

- BRTX-100 (late Phase 2 full enrolled) for chronic lumbar disc disease
- FDA Fast Track designation
- Spring 2027 topline clinical data expected

Near-Term Commercialization of Regenerative Biologics Platform

- BioCosmeceuticals secretome-based regenerative skincare products
- Distribution through clinics, medspas, and aesthetic channels

Large Addressable Markets with Significant Unmet Needs

- 64.5M U.S. adults suffer from chronic lower back pain
- \$35B+ global medical aesthetics market

Multiple Value Creation Catalysts

- Spring 2027 Phase 2 data readout
- Regulatory milestones and early Phase 3 development potential
- BioCosmeceuticals commercialization expansion and partnership opportunities

Integrated Regenerative Medicine Platform

- cGMP ISO-7 biologics manufacturing facility
- Proprietary cell processing and therapeutic technologies

PRECLINICAL

MID-STAGE CLINICAL

COMMERCIAL

ThermoStem

Source:

Brown adipose-derived stem cells

Application:

Obesity, Type 2 diabetes, metabolic disorders

BRTX-100

Source:

Bone marrow-derived mesenchymal stem cells

Application:

Chronic lumbar disease

BioCosmeceuticals

Source: Secretome

(novel exosome, growth factor/cytokine) biologics-based technology for cosmetic applications

Application: Biologics-

based technology for regenerative cosmetic applications

Robust Preclinical & Clinical Pipeline

			PRECLINICAL	PHASE 1	PHASE 2	PHASE 3	COMMERCIAL
AUTOLOGOUS	Spine	Lumbar	INITIATING PH 3 ACTIVITES			FAST TRACK	
		Cervical	CLEARED TO BEGIN PHASE 2				
		Thoracic					
	Musculoskeletal System	Hips/Knees					
		Extremities					
		Avascular Zones					
ALLOGENEIC	Metabolic	Type 2 Diabetes					
		Obesity					
		PCOS					
	Brown Adipose Stem Cells	ARDS					
		Long Hauler Covid					
	Secretome / Exosome						
		Cosmetic					

Chronic Lumbar Disc Disease (cLDD)

258 M

U.S. adult population

64.5 M

American adults with chronic lower back pain prevalence

32 M

American adults with diagnosed and treated disc degeneration

15 M

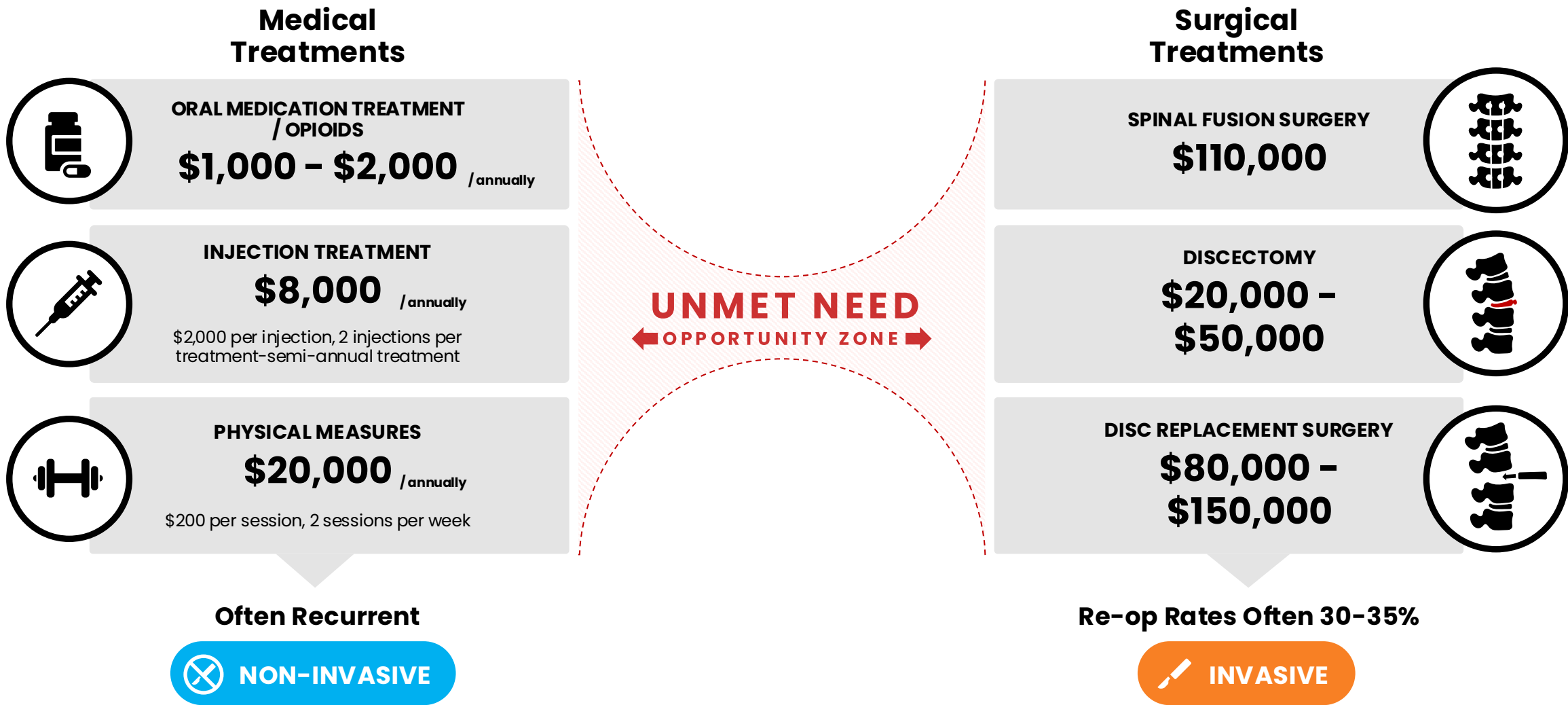
Americans suffering pain caused by a protruding or injured disc

2.5 M

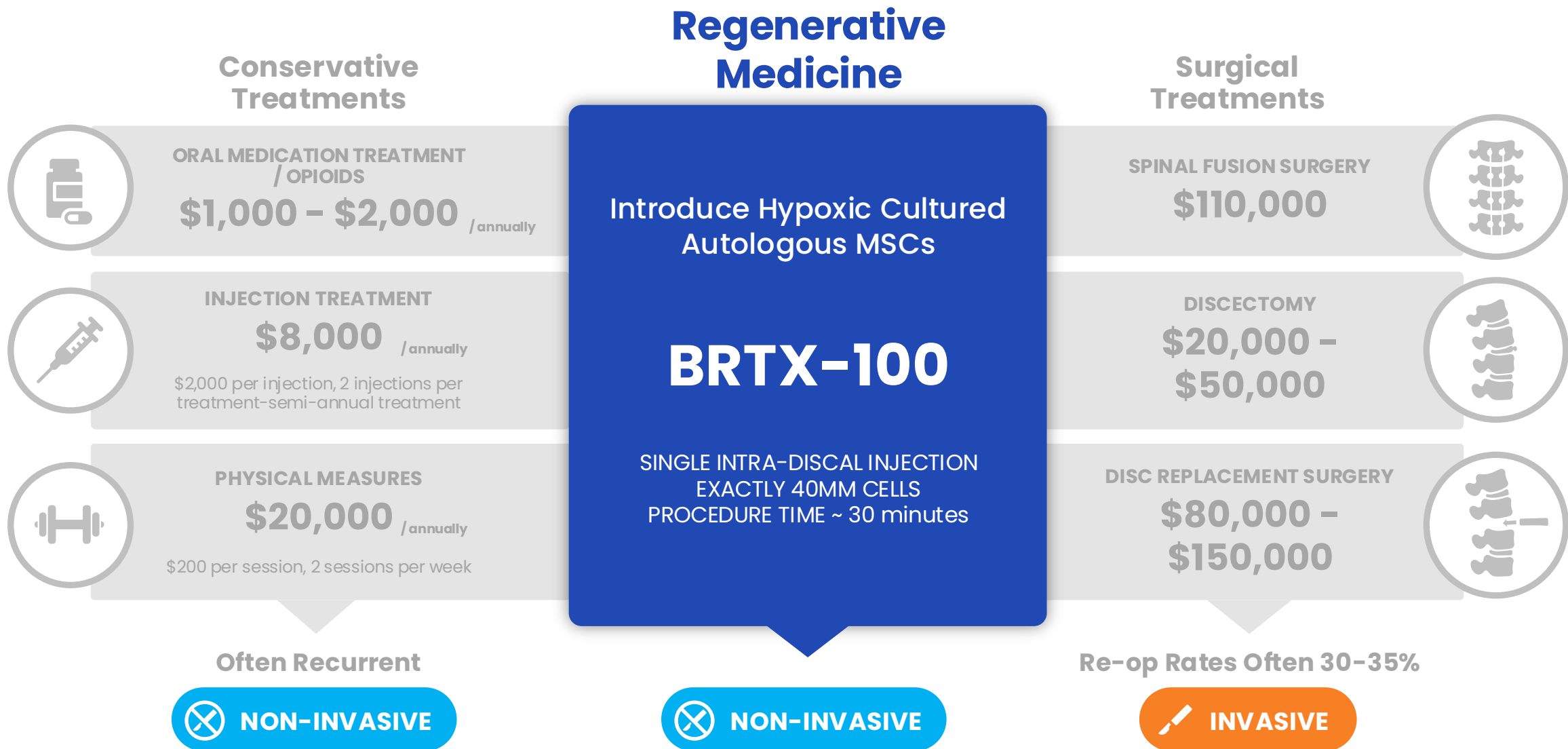
Invasive Surgical Procedures per year; **\$40 billion** in surgeries

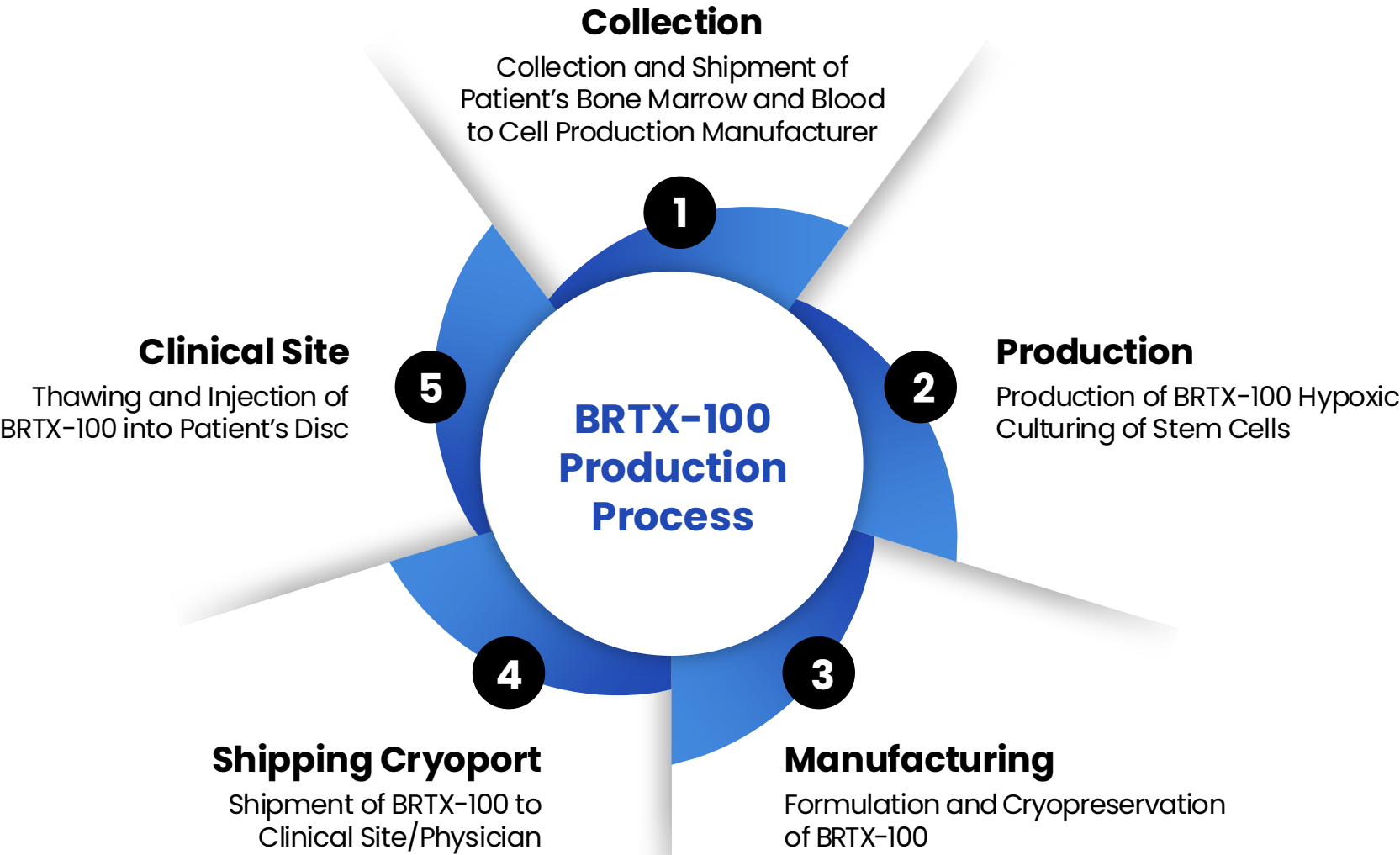


The Problem: Clinical & Economic



Our Solution: BTRX-100





BRTX-100 in cLDD: Phase 2 Trial Design

FDA Cleared IND 17275:

Phase 2 Randomized, Controlled Study
Design in Patients with cLDD

Design

- Study includes 105 subjects (2:1 product to placebo)
- 40,000,000 cells/dose
- Included subjects will have only one symptomatic diseased disc

Primary Efficacy Endpoint

12 m, F/U at 24 m

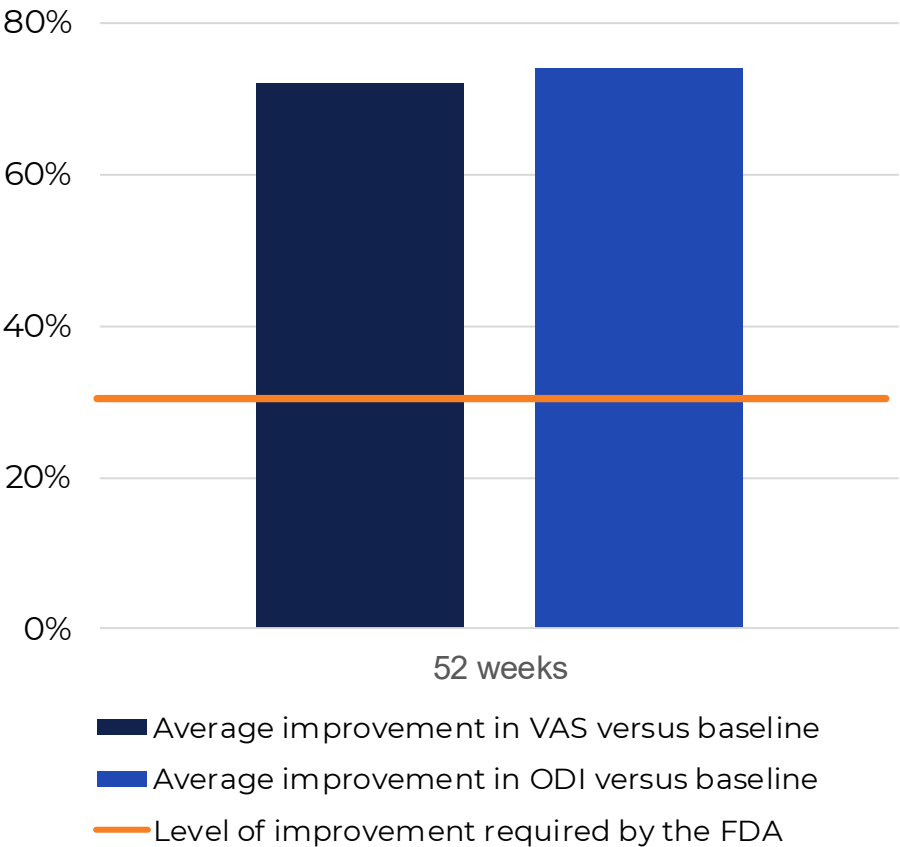
Improvement in function:
at least 30% increase in function based on Oswestry Disability Index questionnaires (ODI)

Reduction of pain:
at least 30% decrease in pain as measured using a Visual Analogue Scale (VAS)

Patient Population

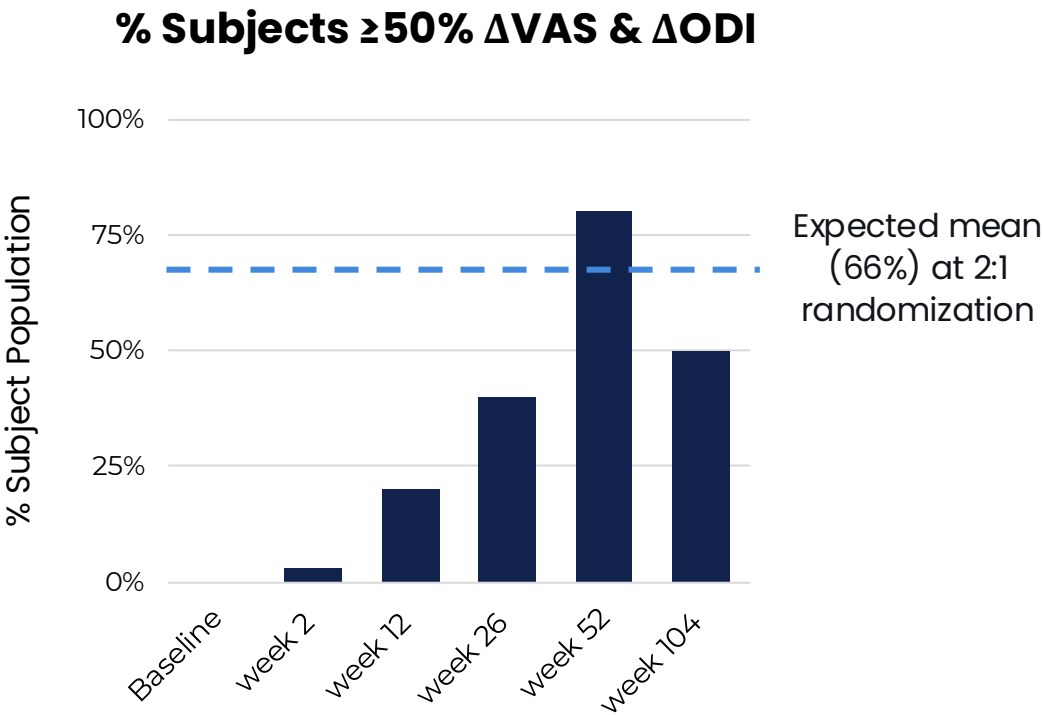
- Subjects must have current diagnosis of cLDD, typical pain with degeneration of a single disc confirmed by history, exam, radiography, or other acceptable means
- Subjects will have exhausted previous conservative non-operative therapies

Compelling Preliminary Phase 2
Clinical Data (36 Subjects):
Meaningful Signals



Presented at ISSCR 2025

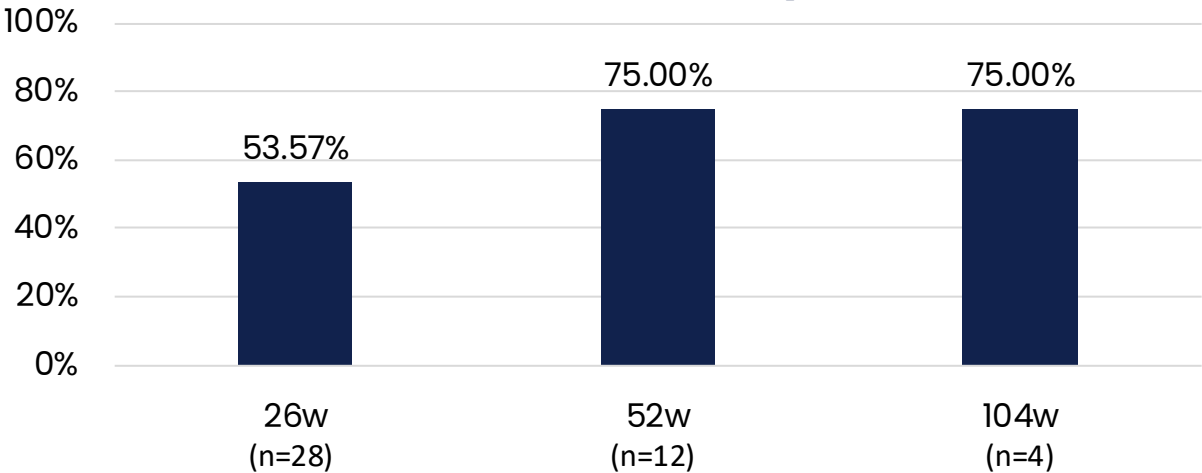
FDA is requiring at least a greater than 30% improvement in function (ODI) and a greater than 30% reduction in pain (VAS) in determining whether the clinical trial will be allowed to proceed and ultimately gain Biologics License Application approval



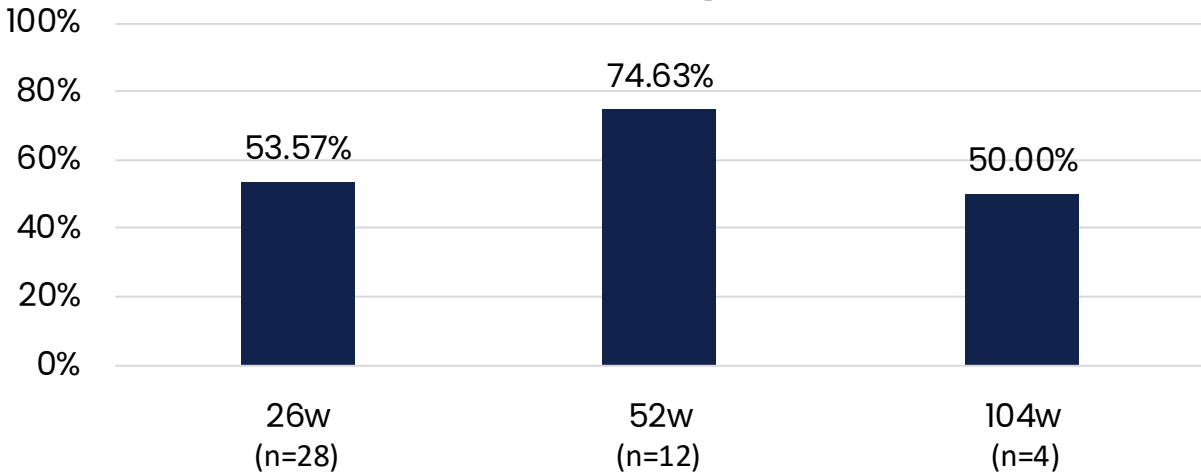
New Phase 2 ORS 2026 Blinded Data: Sustained Efficacy Across Endpoint Scales

Percentage of patients achieving >50% improvement over time.

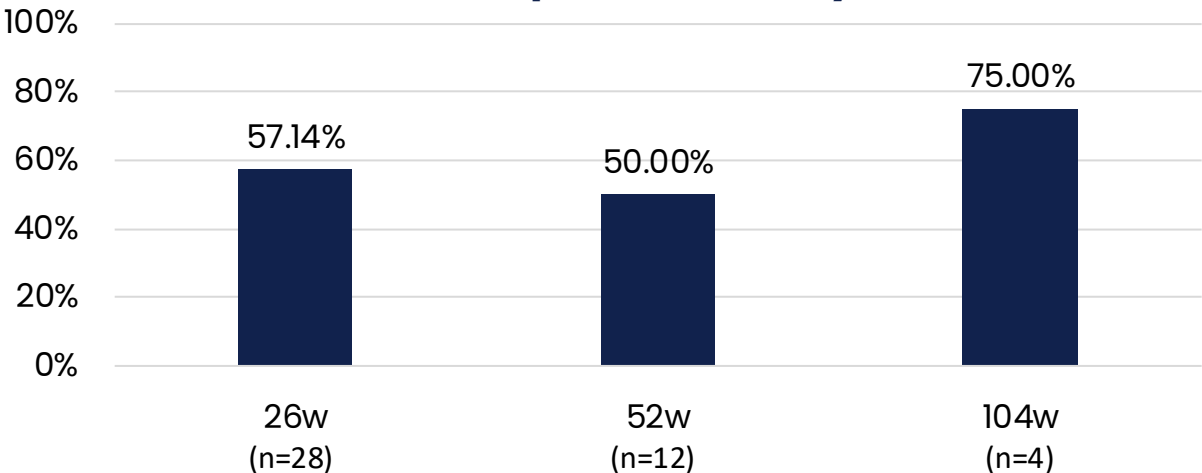
VAS (Pain Intensity)



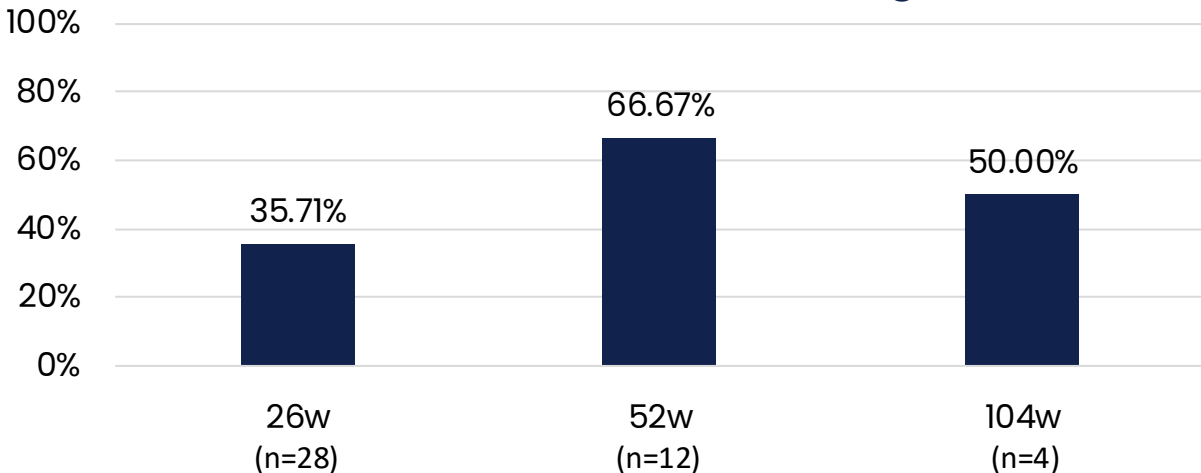
ODI (Functional Impairment)



RMDQ (Spinal Disability)

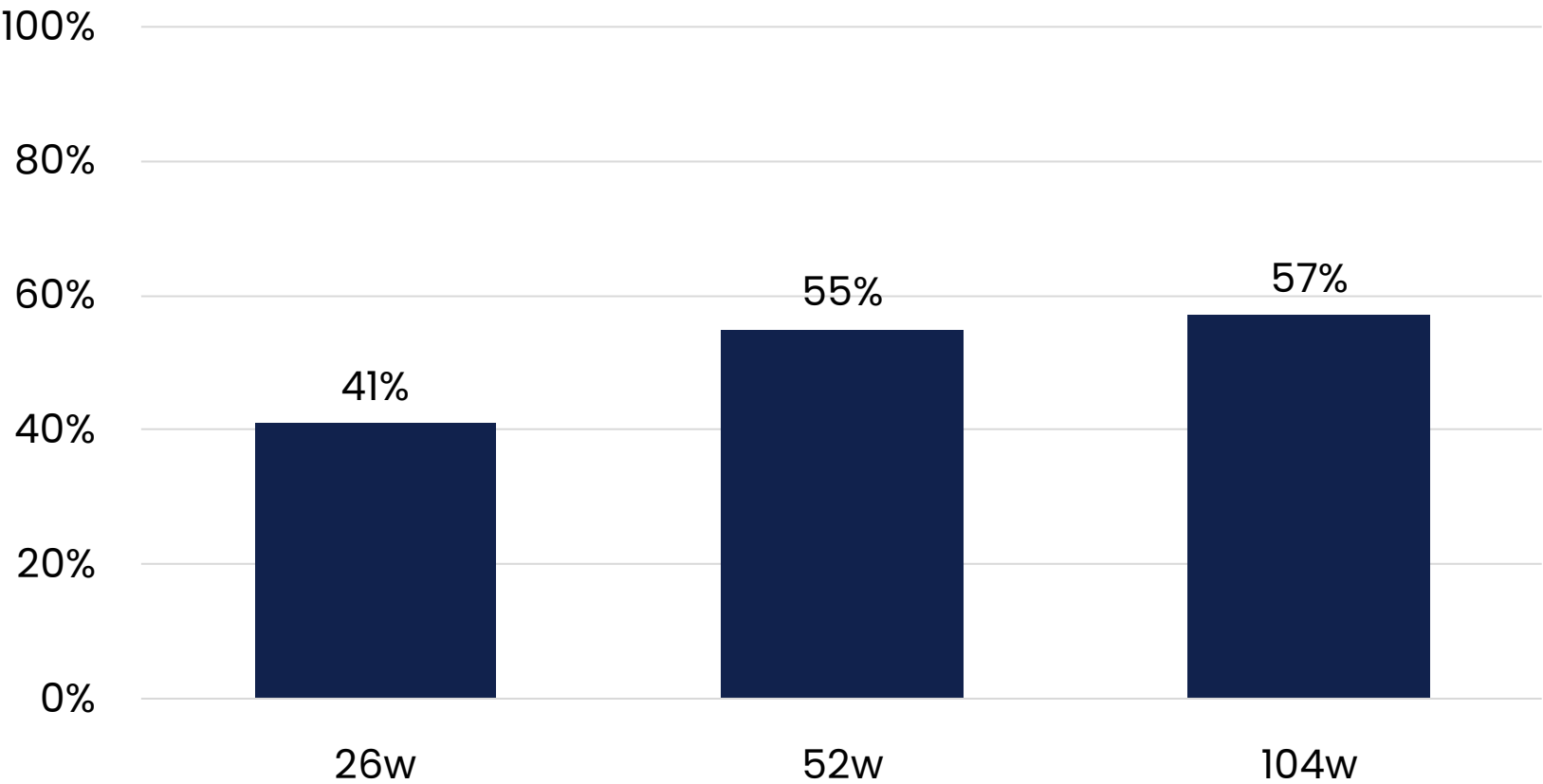


FRI (Pain & Functional Rating)



The Convergence Standard: Simultaneous Pain and Function Relief

ORS 2026 Blinded Data
Percentage of Patients Achieving >50%
Improvement in BOTH ODI and VAS



At two years post-treatment, 57% of evaluated patients maintained a >50% reduction in pain while simultaneously experiencing a >50% restoration in physical function.

BRTX-100: Key Differentiating Factors

	SOURCE	CULTURING	CARRIER	MANUFACTURING
	Autologous uses patient's own stem cells - 40 million	Hypoxic cultured in low oxygen environment (5%)	Autologous Platelet Lysate Carrier & Adjuvant	100% Animal-Free
	Allogeneic uses human derived stem cells (not from patient) - 6 million	Normoxic cultured with normal oxygen environment (~20%)	Hyaluronic Acid Carrier	Animal Products Used

BRTX-100 Advantages

- Autologous cells means low to no risk of rejection, greater safety profile (introduction of viral/genetic), potentially streamlined regulatory path
- Hypoxic culturing creates increased cell proliferation, greater plasticity, increased paracrine effect and increased cell survival after application
- Autologous platelet lysate provides growth factors that interact with the cells, allowing for better cell survival
- Low to no risk of safety concerns related to immunological and zoonotic (animal to people) transmission
- Strong runway for value creation with successful clinical results

PRECLINICAL

MID-STAGE CLINICAL

COMMERCIAL

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BRTX-100

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BioCosmeceuticals

Source: Secretome

(novel exosome, growth factor/cytokine)
biologics-based technology for cosmetic applications

Application: Biologics-based technology for regenerative cosmetic applications

BioX-HR

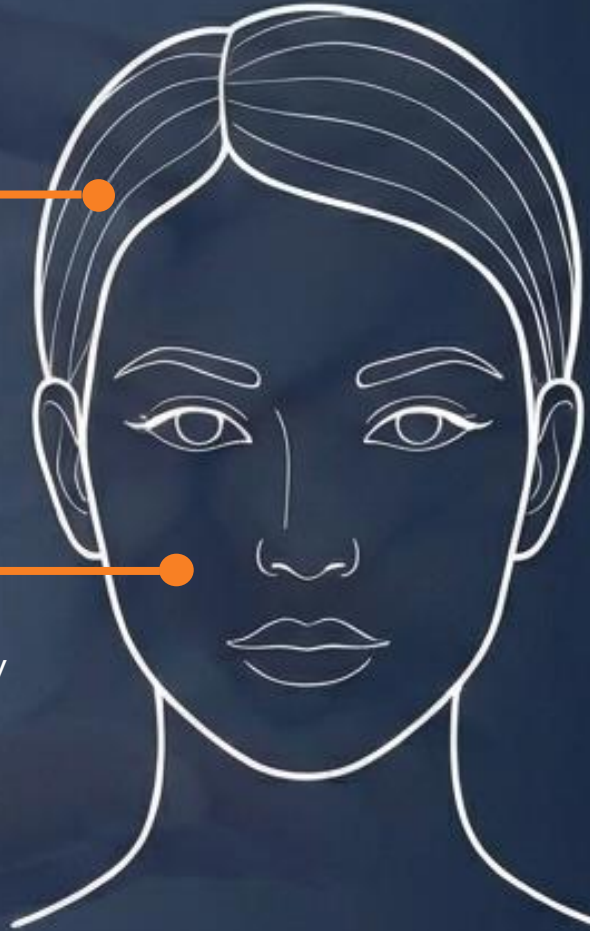
Delivers regenerative biosignals that assist healthy hair growth cycles

BioX-HC

Daily serum that delivers potent extracellular vesicles, rich in growth factors, peptides, and antioxidants to support optimal scalp function

BioX-SC

Daily bioactive exosome complex for skin vitality



Cellular Effect Intensity

BioX-1

Optimized formulation that delivers essential benefits of exosome science in a balanced, accessible concentration

BioX-3

Formulated for broad biological activity and concerns

BioX-5

Premium, next generation formulation for maximum cellular effect

We are **pioneers** in the science of regenerative **cell-based** therapeutics and biocosmeceuticals, merging advanced **biotechnology** with skincare innovation.

As a leading manufacturer of exosome-based formulations, we are redefining **stem cell** therapy and skin health through the power of regenerative science.

The Skincare Market Is Being Disrupted

Three macro forces are colliding:

1

**Regenerative
mainstreaming**

Exosomes, stem cell signaling, PRP, and biologics are now standard in aesthetics.

2

**Proof-driven
consumer**

“Clean” and “natural” have been replaced by clinical validation and data.

3

**Biotech-led
prestige**

Prestige brands are no longer fashion houses — they are becoming science brands.

This creates a once-per-generation platform shift

How We Are Different

Lineage Verification

Ensures every step, from donor umbilical cord MSC sourcing and culture conditions to isolation, purification, and final formulation is documented, verified, and auditable.

Formulation Integrity

Uncompromised purity, refined to pharmaceutical grade standards.

BioEfficacy

High bioactivity for maximum results with scientifically measured efficacy in every formulation.

Quality Standards

Manufactured under a robust Quality System and released to defined quality standards, deliver consistency, traceability, and compliance that exceed typical cosmetic benchmarks.



Advancing into High-Growth Regenerative Aesthetics Markets



The Market

- Global Cosmetic market \$63B and growing
- Global Regenerative market \$42B(2024) est \$154B(2033)
- Regenerative products are the new standard
- Market filled with products lacking clinical relevance and biological performance
- Bundle with existing procedures and continued indefinitely as the patient's skincare regimen



Manufacturing

- cGMP ISO 7 Certified Facility
- Cellular Biology Engineering Expertise
- Multi-use facility highlights versatility



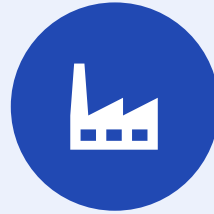
Products

- Cell-based biologics engineered and targeted for both clinical and aesthetic use

Our Approach



**Aesthetic
Distributors**



**Regenerative
Distributors**



**Direct to
Consumer**

Early Progress

Identified multiple high-quality opportunities and are in advanced closing discussions

Global skincare manufacturer | High profile celebrity provider

Beauty supplier expanding markets | Large national medspa GPO

Large national medspa franchise | Aesthetics & Regenerative Distributor | Telemedicine

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Source: Bone marrow-derived mesenchymal stem cells

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BioCosmeceuticals

Source: Secretome (novel exosome, growth factor/cytokine) biologics-based technology for cosmetic applications

Application: Biologics-based technology for regenerative cosmetic applications

ThermoStem Program: **Allogeneic Cell-based Therapy**

Target Conditions: Obesity, Type 2 diabetes, and Metabolic disorders

Cell Type: Brown Fat

- Has been shown to regulate metabolic homeostasis in the body

Components of Library:

- Human Brown Adipose Tissue (BAT)
- White Adipose Tissue (WAT)
- Brown Adipose-derived Stem Cells (BADSC)

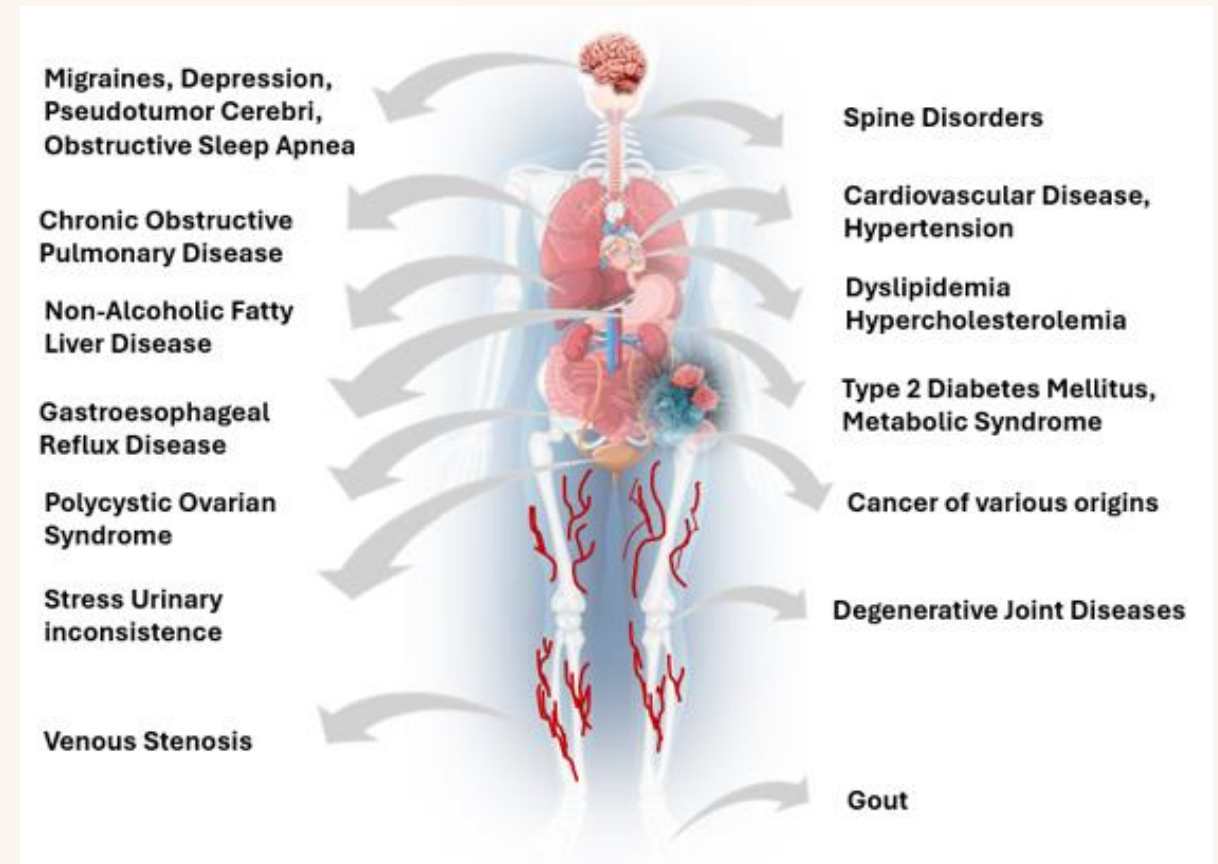
Initial Proof of Concept:

- ✓ Completed in small animal model

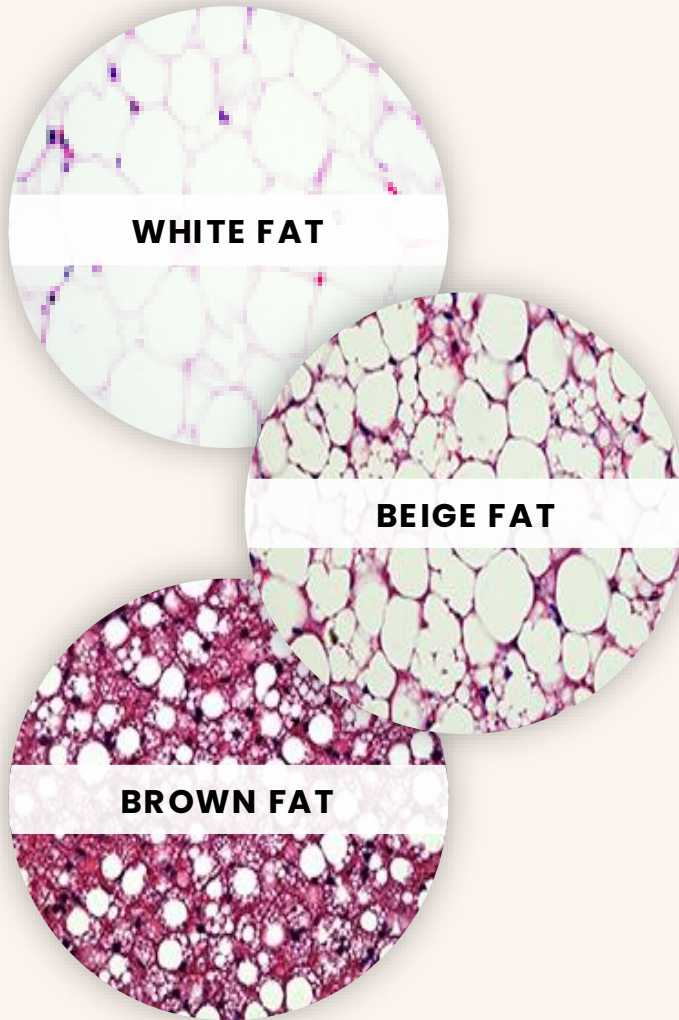
Patent Portfolio: Related BAT patent portfolio, including issued patents in the U.S., Australia and Japan

Platform Program:

For the development of cell & small molecule therapies



Metabolic Program **Highlights**



- ★ First human stem cell derived BAT transfer
- ★ Creation of first human 3D engineered artificial brown adipose tissue construct (aBAT)
- ★ Successful delivery of 3D aBAT construct in mouse model
- ★ Transplantation of aBAT lowered blood glucose levels
- ★ Transplantation of aBAT decreased weight in obese mice
- ★ Published initial proof of concept completed

Metabolic Program **Clinical Pathway**

File DMF with FDA

Expect filing a Drug Master File ("DMF") with the FDA to facilitate licensing opportunities around ThermoStem.

Pre-IND Meeting with FDA

Scheduling Pre-IND meeting with FDA to discuss first-in-man fast-track regulatory pathways.

Initiate Phase 1/2 Clinical Trial

Upon FDA approval commence Phase 1/2 clinical trial.

Our Opportunities are Well-Protected

PROGRAM	INDICATION	PATENT TITLES	STATUS	NO. OF APPLICATIONS
	Disc / Spine	• Methods and Compositions to facilitate repair of avascular tissue • Surgical Methods and Compositions to facilitate repair of avascular tissue • Therapeutic Delivery Device	3	2 Issued 1 Pending
ThermoStem	Metabolic	• Brown Fat Compositions and Methods • Human Brown Adipose Derived Stem Cells and Uses • Non-naturally occurring three-dimensional (3D) Brown Adipose-Derived Stem Cell aggregates and methods of generating and using the same	26	25 Issued 1 Pending

Near Term Catalysts

PROGRAM	2026				2027 & BEYOND
	Q1	Q2	Q3	Q4	
BRTX-100 Phase 2					
Enrollment Complete					2027 (Q2) - 1-Year Data 2028 (Q2) - 1-Year Follow-up
Clinical data presented at ORS 2026					
Clinical data presented at ISCT 2026					
Publish blinded BRTX-100 clinical data					
File IND for allogeneic (off-the-shelf) BRTX-100					
BRTX-100 Phase 3					
Submit RMAT application					2027 (Q4) - Enrollment Complete 2028 (Q4) - 1-Year Data 2029 (Q4) - 1-Year Follow-up
Potency assay complete (supports BLA requirements)					
Phase 3 IND clearance					
Enrollment Begins					
First Phase 3 patient dosed					
BioCosmeceutical					
Complete small-animal wound healing study (IND-enabling)					
Publish BRTX-Cosmetic manuscript					
Advance commercialization milestones					
ThermoStem					
Biodistribution/Toxicology Animal Study					

Recent Accomplishments

- ✓ Announced FDA clearance of important BRTX-100 clinical study protocol amendment (replaces saline injection with sham injection in control arm)
- ✓ Completed enrollments in Phase 2 BRTX-100 clinical trial
- ✓ Reported positive preliminary Phase 2 BRTX-100 study data (36 patient) in cLDD
- ✓ Received FDA Fast Track Designation for BRTX-100 in cLDD
- ✓ FDA cleared IND for Phase 2 BRTX-100 trial in cCDP
- ✓ Developed novel exosome-based biologic for obesity
- ✓ Expanded ThermoStem patents in U.S., Europe, Israel, and Japan
- ✓ Initiated discussions with an undisclosed commercial stage regenerative medicine company on potential ThermoStem IP licensing
- ✓ Announced commercial biocosmeceutical agreement with Cartessa
- ✓ Received expanded tissue license from New York State Dept. of Health

Key Metrics

CURRENT CAPITALIZATION	SHARES
Common Shares Outstanding	25.5 Million*
Cash	\$ 3.6 Million**
Debt	\$0
Warrants Outstanding	19,780,753 Million

* As of 05/14/2026

** As of 03/31/2026

Experienced Leadership



Lance Alstodt

Chairman & CEO

- 30+ years leading, advising and operating companies within the Healthcare sector
- Founder, MedVest Capital, (a Healthcare investment fund created in 2013)
- Former head of Medical Technology investment banking group at JP Morgan, BAML and Leerink Partners



Robert Kristal

Chief Financial Officer

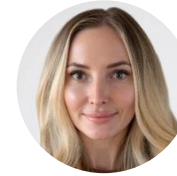
- 25+ years on Bay Street and Wall Street
- Most recently served as Director of Research (DOR) at a healthcare-focused investment bank
- Career has spanned Trading, Sales, Investment Banking and Research



Francisco Silva

Vice President of R&D

- 20+ years in the R&D of cell-based and off-the-shelf therapeutics
- Established BRTX's high-throughput stem cell research program leveraging academic and industrial experience
- Inventor on multiple cell therapy patents; author of manuscripts in translational stem cell research
- Section Editor of the newly launched Regenerative Medicine section of the peer-reviewed *Journal of Translational Medicine*



Crystal Romano

Head of Global Commercialization

- 20 years in Aesthetic and Biologic Markets
- Recently the President of Innovation & Commercialization for Cartessa
- Commercialized 11 products in two years
- Holds multiple Aesthetic Device Patents



Suranga Suraweera

Director of Quality

- 15 years leadership in cell therapy, medical device and tissue industries
- Several patents in the human tissue space
- Bristol Myers, Abbvie, Allergan, Dendreon



Michael Joyce, Ph.D.

Director of R&D

- Tissue engineering & regenerative medicine leader
- 10+ years; EU & U.S.

In Conclusion



cGMP ISO-7 Certified Clean room



Disruptive Platform Technologies in Cellular Therapy



Strong Preliminary Data Indicative of Positive Trial Outcomes



Active Phase 2 Trial in Spine



Addressing Multi-Billion Dollar Markets with Unmet Needs



Opportunity for Key Strategic Partnerships in Cosmetic Space



Strong Intellectual Property Protection



Experienced Management Team & Scientific Advisory Board



40 Marcus Drive, Suite 1
Melville, NY 11747
(631) 760-8100
bioRestorative.com



Appendix

Human data from studies of therapies similar to BRTX-100 show reduced pain, increased function, and an absence of significant safety issues with a durable response

Centeno et al. *J Transl Med* (2017) 15:197
DOI 10.1186/s12967-017-1300-y

Journal of
Translational Medicine

RESEARCH

Open Access



Treatment of lumbar degenerative disc disease-associated radicular pain with culture-expanded autologous mesenchymal stem cells: a pilot study on safety and efficacy

Christopher Centeno^{1,2}, Jason Markle¹, Ehren Dodson^{2*}, Ian Stemper², Christopher J. Williams¹, Matthew Hyzy¹, Thomas Ichim³ and Michael Freeman⁴

Kumar et al. *Stem Cell Research & Therapy* (2017) 8:262
DOI 10.1186/s13287-017-0710-3

Stem Cell Research & Therapy

RESEARCH

Open Access



Safety and tolerability of intradiscal implantation of combined autologous adipose-derived mesenchymal stem cells and hyaluronic acid in patients with chronic discogenic low back pain: 1-year follow-up of a phase I study

Hemant Kumar^{1†}, Doo-Hoe Ha^{2†}, Eun-Jong Lee^{3†}, Jun Hee Park⁴, Jeong Hyun Shim⁴, Tae-Keun Ahn⁵, Kyoung-Tae Kim⁶, Alexander E. Ropper⁷, Seil Sohn¹, Chung-Hun Kim⁸, Devang Kashyap Thakor², Soo-Hong Lee^{10*} and In-Bo Han^{1*}

Original Clinical Science—General



Intervertebral Disc Repair by Allogeneic Mesenchymal Bone Marrow Cells: A Randomized Controlled Trial

David C. Noriega, MD, PhD,¹ Francisco Ardura, MD, PhD,¹ Rubén Hernández-Ramajo, MD, PhD,¹ Miguel Ángel Martín-Ferrero, MD, PhD,¹ Israel Sánchez-Lite, MD,² Borja Toribio, MD,² Mercedes Alberca, PhD,³ Verónica García, PhD,³ José M. Moraleda, MD, PhD,⁴ Ana Sánchez, MD, PhD,⁵ and Javier García-Sancho, MD, PhD⁵

Stem Cells and Development > Vol. 28, No. 17 > Original Research Reports

The Traceability of Mesenchymal Stromal Cells After Injection Into Degenerated Discs in Patients with Low Back Pain

Helena Barreto Henriksdottir, Nikolaos Papadimitriou, Daphne Hingert, Adad Baranto, Anders Lindahl, and Helena Brisby

Anders Lindahl

Published Online: 23 Aug 2019 | <https://doi.org/10.1089/scd.2019.0074>



Unanimous approval by the DSMB to continue trial without changes



BRTX-100 is safe and well tolerated



All 4 subjects successfully dosed with either 40 mil hMSCs or placebo



First time 40 million cells injected in a human subject



3:1 randomization



No Significant Adverse Events



VAS, ODI, SF-12, RMDQ, and FRI scores to measure pain and function were collected



Opportunity to leverage this data and clinical package



Lead investigational
therapeutic product



Autologous
(patient's own)
cell-based biologic



Hypoxic (low oxygen)
cultured, bone
marrow-derived



Single intradiscal injection
– anticipated 30 minute
in-office procedure



Prior human data provides
insight into the potential safety
and efficacy of BRTX-100



Ongoing FDA
authorized Phase 2
clinical trial



Large growing market
with few comparable
autologous therapies

Scientific Advisory Board

Wayne Marasco, MD, PDt

Chairman of SAB

- Principal Faculty Member of Harvard Stem Cell Institute
- Professor in the Department of Cancer Immunology & AIDS at the Dana-Farber Cancer Institute
- Professor of Medicine at Harvard Medical School

Jason Lipetz, MD

**Chairman of SAB Sub Committee
Disc Advisory Board**

- Chief of Spine Medicine for the Northwell Health Spine Center
- Founder of Long Island Spine Rehabilitation Medicine

Harvinder Sandhu, MD

Member Disc Advisory Board

- Orthopedic Spine Surgeon at the Hospital for Special Surgery
- Specializes in minimally invasive spine surgery, endoscopic spine surgery, microsurgery, computer-assisted surgery, and the study and use of spinal biologics

Wayne Olan, MD Clinical

Director of Regenerative Disc / Spine Program

- Board-certified Interventional Neuroradiologist
- Director of Endovascular and Minimally Invasive Neurosurgery at the George Washington University Medical Center

Christopher Plastaras, MD

Member Disc Advisory Board

- MossRehabs' Clinical Director of Musculoskeletal Spine & Sports Rehabilitation Medicine

Joy Cavagnaro, PhD

Member

- President and Founder of Access BIO, L.C.
- Previously positions with the FDA Center for Biologics Evaluation and Research (CBER), for a decade