

A decorative graphic on the left side of the page consists of a cluster of hexagons. Some hexagons are solid red, some are solid grey, and some are outlined in grey. They are interconnected by a network of thin grey lines and small grey dots, creating a molecular or cellular structure. The pattern is denser on the left and tapers off towards the right.

The Nation's Leading Therapeutics Research Company  
Pioneering Innovative Technologies in  
**Regenerative Medicine**

**ZEOSCIENTIFIX**<sup>™</sup>

The Most Trusted Source for **Everything Exosomes**



ZEO ScientifiX's **state-of-the-art laboratory facilities** are located inside **Nova Southeastern University's Collaborative Center for Research** in Davie, Florida.

At ZEO ScientifiX, we envision a future where the power of research lights the path to a healthier world, one milestone at a time. Rooted in a commitment to unraveling the mysteries of medicine, our brand's core value centers on the unyielding pursuit of knowledge and innovation.

We see ourselves as more than just pioneers; we are architects of change, driven by the conviction that every research endeavor can be a stepping-stone to a breakthrough. With regenerative biologic therapies and revolutionary nano-technologies as our tools, we embark on a journey that blurs the lines between what's possible and what's transformative.

Our vision extends beyond the laboratory, weaving its way into the fabric of global healthcare. Every achievement reached is a testament to our dedication to turning the hypothetical into the practical, the theoretical into the tangible.

Through our commitment to groundbreaking research, we envision a world where each discovery contributes to the larger tapestry of human well-being. We are resolute in our mission to harness the power of knowledge, to refine it through rigorous inquiry, and to illuminate the road ahead with breakthroughs that redefine the boundaries of possibility.



ZEO's proprietary patented products are derived from allogenic and autologous sources and are manufactured in an FDA registered, cGMP compliant laboratory.



## The ZEO ScientifiX Difference

### Harnessing The Power of Exosomes

Exosomes, a type of extracellular vesicles (EVs), act as cell-to-cell messengers, which have several impactful effects throughout your body, delivering proteins, growth factors and signature microRNA. EVs are involved in immune signaling, angiogenesis, stress response, senescence, proliferation, and cell differentiation. These tiny powerhouse vesicles can specifically target damaged cells and reduce inflammation while inducing regeneration at the cellular level, promoting long term healing and repair.

### Not All Exosomes are Created Equal

ZEO exosomes are derived from amniotic fluid in a proprietary manner and are considered one of the purest forms of extracellular vesicles.

- The highest concentrations of exosomes (EVs)
- Amniotic fluid is immunologically “neutral”
- Proprietary separation and concentration process

### Innovators of Autologous Exosomes

ZEO’s patent pending process enables our laboratory to concentrate up to 600 billion EVs per milliliter, containing bioactive cargo that reduce inflammation.

### Clinical Research to Obtain FDA Approval for Specific Conditions

- 5 IND’s – Investigative New Drug Filing – Approved
- 4 Phase 1 – Clinical Trials Completed:
  - Knee Osteoarthritis
  - Long-COVID
  - Moderate-Severe ARDS from COVID
  - Mild-Moderate ARDS from COVID

### Discover The ZEO Difference

- Ultra-high concentration biologics containing hundreds of billions of extracellular vesicles (nanoparticles) per mL
- Cargo contents of EVs contain bioactive compounds including miRNA, RNA, bioactive proteins, lipids and enzymes that reduce inflammation and promote tissue regeneration
- PPX™ - a proprietary product of ultra-high concentration autologous exosomes (from a patient’s own blood)
- Multiple peer reviewed research papers demonstrating therapeutic potential
- Patent pending technology



## ZEO's Allogenic Biologics:

- Acellular, 100% Natural Allogenic Secretions
- Isolated from Human Amniotic Fluid
- Non-Cell Culture Derived, Non-Expanded
- No Cryoprotectants, Synthetics or Dilutants
- Average Nanoparticle Mode Size = 100nm

## Strictest Laboratory and Quality Controls

- All biologics are sterile-filtered without radiation
- Endotoxin and USP <71> (bacterial culture) testing on all lots
- Manufactured under ISO-7 CGMP (Lab Quality Standards)

## Donor Screening

- Donors are screened and qualified under FDA reg. 21CFR 1271
- Certificate of analysis and certificate of origin issued for each collection
- Comprehensive screenings for infectious agents



These microscopic powerhouses are reshaping the landscape of many specialties and quickly becoming the next breakthrough in medicine



1mL | 500B



1mL | 250B



1mL (x2) | 400B



2mL | 100B



5mL | 25B

## The Future of Regenerative Aesthetics

Extremely safe and 100% natural products that harness the power of **exosomes (EVs) to promote tissue healing, skin and hair rejuvenation, and reduction of inflammation.**

ZEO high concentration exosome products are an ideal companion to other regenerative aesthetics treatments.



**PPX™ is a first-of-its-kind concentrated autologous exosome product** that contains nanoparticles and proteins extracted from the patient's blood that can decrease elements of cellular inflammation and promote tissue healing.

### PPX™ - Next Generation PRP

Platelet Rich Plasma (PRP) has been a therapeutic tool in the field of regenerative medicine, concentrating the platelets and growth factors for cellular and tissue repair. However, because of the lack of standardization and consistency, results can be quite variable.

PPX™ goes beyond PRP as an autologous blood-derived biologic that concentrates only the regenerative fraction of the patients' blood, specifically the exosomes and other bioactive proteins. The proprietary high-speed centrifugation process isolates approximately 400 billion exosomes. Once placed in the body, these powerful exosome messengers immediately begin the cascade of cellular reprogramming and tissue repair.

The specific exosomes isolated in PPX™ contain many bioactive proteins and miRNA markers which are considered the mechanism of action that reduces inflammation and induces regeneration at the cellular level.

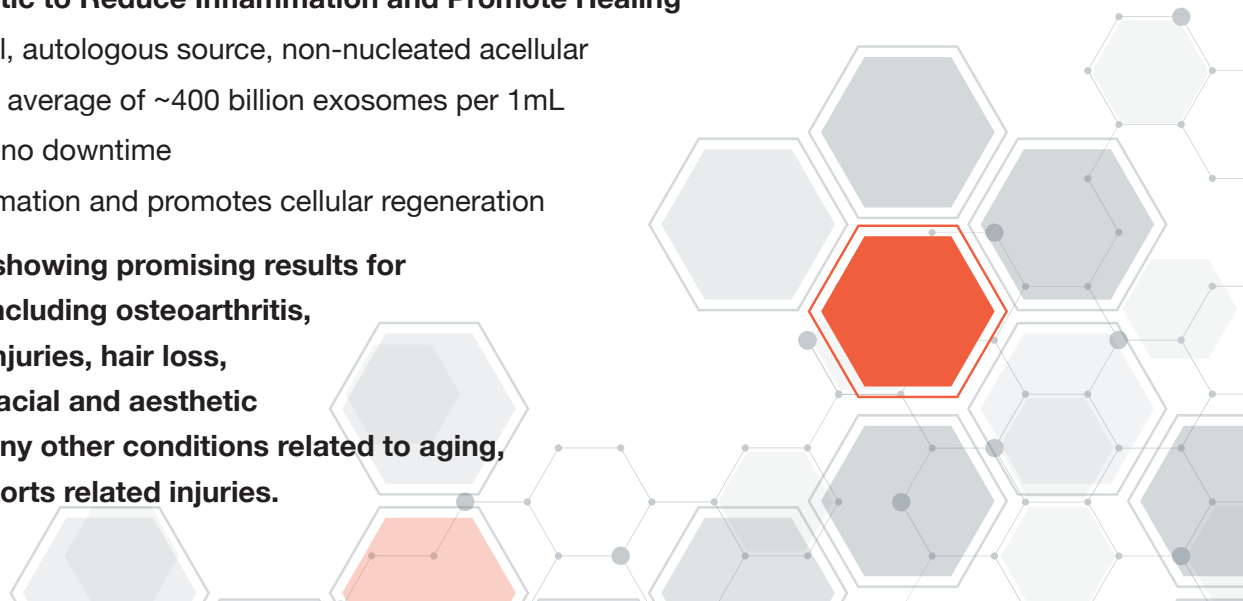
### A Powerful Therapeutic to Reduce Inflammation and Promote Healing

- A safe, 100% natural, autologous source, non-nucleated acellular
- Final product has an average of ~400 billion exosomes per 1mL
- Fast procedure with no downtime
- Swiftly calms inflammation and promotes cellular regeneration

**Exosome therapy is showing promising results for various conditions, including osteoarthritis, muscle and tendon injuries, hair loss, sexual dysfunction, facial and aesthetic rejuvenation, and many other conditions related to aging, inflammation, and sports related injuries.**

| FEATURES   | PPX™ | PRP |
|--|------|-----|
| Concentrated plasma fraction rich in nanoparticles     | ✓    | ✗   |
| Cell reprogramming for long term physiological changes | ✓    | ✗   |
| Cell-free, Non-HCT/P product*                          | ✓    | ✗   |
| FDA-compliant laboratory facility                      | ✓    | ✗   |
| Tested free of microbial contamination and endotoxins  | ✓    | ✗   |

\*Non-human cells, tissues and cellular and tissue-based products





ZEO ScientifiX, Inc. is a publicly traded (ZEOX), clinical-stage biopharmaceutical company committed to the research, development, and manufacturing of novel biological therapeutics.

**ZEO SCIENTIFIX™**

[zeoscientifix.com](http://zeoscientifix.com)