



# rexo™

Rexo™ is composed of tiny extracellular vesicles. They are 40-100 nanometers in size and contains lipids, messenger-RNA, micro-RNA, signaling cytokines and proteins to help create a regenerative response to various treatments. Extracellular vesicles have a variety of reported functions and some of their better documented activities are associated with a form of immune regulation. Extracellular vesicles are anti-inflammatory, anti-fibrotic, cross the "blood-brain barrier," have minimal risk of clumping, are easy to administer, contain nearly three times more growth factors compared to adult stem cells and influence the growth of target cells.

Extracellular vesicles are primarily used in cell signaling and are found in all bodily fluids. Cells communicate with each other using cytokines. There are proteins that are excreted by one cell and tell another cell what to do. Think of an orchestra and how the conductor ensures all instruments produce beautiful music instead of noise. The conductor, in this case, is the extracellular vesicle.

The use of extracellular vesicles also holds the promise of being more cost-effective from the point of view of storage, logistics, manufacturing and delivery.

why  
rexo™

## Product Codes

REX-0100	1.0ML
REX-0200	2.0ML
REX-0500	5.0ML

With regenerative medicine, extracellular vesicles are the latest treatment that are impressing doctors. Many argue that extracellular vesicles may be more important than stem cells due to their unique ability to function as a "messenger" within the body, transferring information from cell to cell. Enhancing regenerative medicine treatments with extracellular vesicles is considered a superior and optimal treatment.

Due to their small size, extracellular vesicles are better able to avoid entrapment in filter organs and cross biological barriers than medicinal signaling cells.

Due to their acellular nature, there is a low risk of adverse side effects such as neoplastic transformation or eliciting an immune response.

**Disclaimer:** New Life does not make claims that products are a cure for any condition, disease or injury. All statements and opinions provided are for educational and informational purposes only and we do not diagnose or give medical nor legal advice. Individuals interested in regenerative medicine therapy are urged to review all pertinent information and do their own research before choosing to participate in treatments utilizing New Life products.



**New Life**®  
REGENERATIVE MEDICINE

# Quality Assurance

Rexo™ is processed from healthy, carefully screened mothers at the time of delivery. All donors are pre-screened and undergo comprehensive serological testing that includes:

HBsAg
HBcAb
HCV
HIV I/II-Ab
HIV NAT

\*Infectious disease testing is performed at a certified laboratory in accordance with the Clinical Laboratory Improvement Amendments of 1988 (CLIA) and 42 CFR Part 493.



**New Life**®  
REGENERATIVE MEDICINE

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