



RoosterBio®
Radically Simplifying Use of MSCs



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**RADICALLY SIMPLIFYING
REGENERATIVE MEDICINE
PRODUCT DEVELOPMENT**

One product at a time...

SHIPPING TO 25+ COUNTRIES... AND COUNTING

Headquartered in Frederick, MD, RoosterBio has as strong presence in the worldwide markets working with a variety of partners who share our vision to accelerate the development of regenerative medicine.



DAWN

A NEW

EMPOWERING MULTIPLE THERAPEUTIC MODALITIES



CELL THERAPY



GENE THERAPY



EXTRACELLULAR VESICLES



TISSUE ENGINEERING



MEDICAL DEVICES



RoosterBio®

STANDARDIZED HMSC BIOPROCESS SYSTEMS TO REMOVE
BOTTLENECKS IN REGENERATIVE MEDICINE PRODUCT DEVELOPMENT

OUR VISION

A world where safe and effective regenerative medicines are rapidly
developed and widely available on a global scale to benefit the lives of patients in need.

OUR OFFER

At RoosterBio, we are pioneers in radically simplifying the
use of adult human mesenchymal stem/stromal cells (hMSCs)
to propel the commercialization of regenerative technologies.

By enabling living cells to become more affordable at the lowest cost
per million cells with industry leading supporting quality documentation,
we make MSCs easier to access and much simpler to incorporate into
product development efforts, leading to rapid acceleration in products
coming to market that incorporate these technologies.

WHY ROOSTERBIO

We are driving the transition of MSCs from a scarce resource into an
abundant resource where billions is the new millions. By increasing
their availability, and decreasing complexity required to incorporate
them into products, we are ushering in a new era of productivity and
standardization to the field of regenerative medicine. Our innovative
translation-friendly products are high volume, affordable and well
characterized hMSCs paired with highly engineered media systems
that ease the regulatory pathway and accelerate speed to market.

POWERFUL MSC TECHNOLOGY



High quality working cell banks &
simplified regulatory documentation



Lowest cost per million cells due to
higher media productivity



More MSCs: same space, less time



Reduced time to clinic and to market

SHORTEN PRODUCT DEVELOPMENT TIMELINES WITH INNOVATIVE PRODUCTS FOR RAPID SCALE-UP

OUR SUPPLY CHAIN



DIY SUPPLY CHAIN

ROOSTER BIO:
3 - 5 YEARS

TYPICAL TIMELINE:
7 - 11 YEARS

RESEARCH &
OPTIMIZATION

PRODUCT & PROCESS
DEVELOPMENT

TECH TRANSFER &
MANUFACTURING

FIRST IN-HUMAN
TESTING

RUO PRODUCTS
Triple the productivity
of R&D

DEVELOPMENT GRADE PRODUCTS
Focus on product development
experiments with rapid scale-up

cGMP PRODUCTS
Speed through tech transfer with
off-the-shelf fully qualified hMSC WCBs

12

customers committed to using RoosterBio products
in their clinical programs

300+

customers in Industry, Regenerative Medicine
Accelerators, Translational Centers, Government
Agencies, and Academia

2/3

of your hMSC (cellular material) CMC paperwork can be
met using our hMSC bioprocess system & Master Files

100+

years of combined biologics industry leadership
team experience working with MSCs