



BioRenew® PTM Therapy™

*Your **FREE** "BETTER THAN STEM CELL
THERAPY" Report That You
Recently Requested...*

Are You Looking into Regenerative or Stem Cell Treatments?

Don't settle for a limited growth factor or stem cell-based regenerative therapy. Be aware that not all treatments are the same. Rather than providing only one particular component, **BioRenew® Therapy™** provides a complete biologic solution, with all of the components necessary for success.

Read This Entire Report.
It May Be THE Most Important Thing You'll Ever Read

IF YOU'VE BEEN LOOKING FOR PAIN RELIEF AND A WAY TO NATURALLY REPAIR YOUR DAMAGED TISSUE, OR AVOID THAT SURGERY, THEN YOU TOOK A STEP IN THE RIGHT DIRECTION...

So many people have been helped by this program!

That's why I developed this informative REPORT to share simple, yet mind-opening information that can help you RESOLVE YOUR PAIN AND MUSCULOSKELETAL PROBLEMS SO YOU CAN TAKE BACK YOUR LIFE!

So, read on to learn how:

"Advances in Modern Medicine have now made it possible to harness the HEALING POWER of your own body...find out how today's leading edge technologies can help you abolish pain and regenerate connective tissue"

Discover The Secrets...

- Why conventional approaches to musculoskeletal injuries often fall short?
- What [STEM CELLS](#) are, and how they can help YOU.
- The [different sources](#) of STEM CELLS and their advantages and disadvantages (something YOU NEED TO KNOW)!
- What the [least invasive and most beneficial STEM CELL THERAPY](#) available today is.
- What the [current applications](#) of STEM CELLS in USA are.

Most treatments don't even deal with the cause of your pain and symptoms, or ignore the secondary symptoms you have been complaining about. Eventually, one **becomes 'just plain tired' of the useless doctor's visits, treatments, medications, and exercise prescriptions that often aggravate the pain and symptoms.** No wonder many people suffering from musculoskeletal pain give up searching for relief!



We live in a ***miraculous age***. The technology of the first 15 years of the 21st-century approaches that of the technology seen in the original Star Trek series or even the movie 'Back to the Future'.

Medicine and health care is no different. The reality of our today is that mankind has enjoyed more advancements in healthcare in the first 15 years of the 21st century than the entire 20th century.

One of those advances relates to something everyone has: Stem Cells.

Stem cells are multi potent cells - undifferentiated human cells that have the potential to regrow, renew and restore almost any tissue in the human body.

And they are being used to revolutionize treatment options for people.

Before we look at how Stem Cell treatment can help, let's look at the conventional approaches to treat damaged connective tissue that commonly leads to extremity injuries. (Chances are you have already tried some of these).

These injuries can result in inflammation, reduced mobility, and chronic pain. Conservative treatment may include orthotics, offloading the injury, physical therapy, NSAIDs, etc. If conservative treatment fails, surgical intervention

may be required. Even after successful surgery, these procedures often result in reduced joint mobility and tendon or ligament strength.

Conventional treatment for musculoskeletal injuries...

Chronic and Acute musculoskeletal injuries and conditions

The Major Frustrations musculoskeletal injury patients encounter when trying to get help.

Here are typical standard approaches to injuries of the joints and connective tissue:

Pain relief...when it comes to acute pain relief NSAIDS (Nonsteroidal anti-inflammatory drugs), such as Acetaminophen, are typically the first suggested medical treatment. Most people consider **acetaminophen** (e.g., Tylenol ®) as being an extremely safe pain reliever for both children and adults. The reality is that it can be **extremely dangerous and causes significant side effects**. Each year acetaminophen causes over 100,000 calls to poison control centers; 50,000 emergency room visits, 26,000 hospitalizations, and more than 450 deaths from liver failure. In addition, regular use of acetaminophen is linked to a higher likelihood of asthma, infertility, and hearing loss (especially in men under 50 years of age). On August 1, 2013 the FDA released a notification on acetaminophen that it is now associated with rare, but severe and sometimes fatal skin reactions even at recommended dosages.

Addressing inflammation...Inflammation is usually addressed with NSAIDS as well, along with ice and elevation of the affected area/joint. Besides medicine and the RICE (Rest, Ice, Compression, Elevation) principle, not much other interventions are used in conventional medicine besides steroid injections.

Please note there's a difference between acute inflammation (as in a trauma or sports injury) and chronic or systemic inflammation which is the result of poor lifestyle habits. With systemic inflammation, one has systemic problems (general body pain, multiple joints affected, fatigue, fibromyalgia, organ problems etc.).

With acute inflammation, the body is initiating the healing process so it's wise to let that happen and not counteract that process. When systemic inflammation is the cause of pain and health issues, we need to subdue that inflammation by restoring balance in the body.

Physical therapy...Physical therapy is treatment to improve mobility (such as walking, going up stairs, or getting in and out of bed), to relieve pain, and to restore physical function and overall fitness. The physical therapist uses exercise, manual therapy, postural education, and modalities such as heat, cold, and electrical stimulation to work toward these goals.

Depending on the injury, disease, or condition, physical therapy may include work on flexibility, strength, endurance, coordination, and/or balance. Treatment may focus on preventing problems or treating problems that affect: your muscles, tendons, ligaments, and bones (musculoskeletal system).

Physical therapy has great value in proper education about muscular balance, proper posture and preventative measures while providing short-term relief.

Steroid (or cortisone) injections... certainly can provide relief for days to months if administered correctly and if the cause of the pain is inflammation. However, steroid injections have a negative effect on our health and in the long-term exacerbate the original pain or injury, while affecting kidneys and liver.

Furthermore, these injections while reducing the pain temporarily inhibit the healing process. The patient who's pain is reduced tends to increase his or hers activity level and further damage the tissue without realizing it.

Surgery... All surgical procedures are accompanied by inherent risks and complications such as infection, blood clots and adverse reactions to the anesthetic. Cases of osteolysis, when plastic or metal fragments are released

from a joint implant into the body causing further inflammation are reported as well.

While joint replacement surgery can bring pain relief and additional mobility, the success of the procedure can vary and replaced joints eventually have to be replaced again down the line since the metal and plastic parts wear out over time.

Sometimes, joint replacements are indicated, but they should be your last option. Surgeries also cause the continuous production of scar tissue, eventually impairing range of motion and flexibility in the area, and possibly causing new pains and functional limitations.

Surgeries to fix torn ligaments, tendons and muscles are indicated when these tissues sustained a COMPLETE TEAR. If not, healing should be promoted naturally.

MISTREATED...

Because your condition is unique to you, it's often **mistreated with a one-size-fits-all approach**. The administration of drugs such as Acetaminophen, pain killers, and sometimes risky surgeries are merely disguising some of the pain and further poison your mind and body.

Each time you try another treatment or medication, and the result is only temporary or other symptoms and problems are generated, you become even more frustrated and discouraged. Soon you find yourself in this “**vicious cycle**”. Pain and symptoms worsen, and often depression and lack of lust for life increase....

Then we think to ourselves...Oh, why bother?? We may even begin to blame ourselves for having no will power to deal with the pain and limitations of our injuries

When what YOU really need is a clear, scientifically-based, realistic program that you can follow and get results that are quick and long lasting!

At **NEO MATRIX MEDIAL** we address the symptoms of pain and inflammation at its source...the precise location of injury to the joint, tendon or ligament. By combining imaging advancements in ultrasound technology with a natural regenerative biologic product (placental tissue matrix) we can simultaneously image the location of inflammation/injury while delivering a rich source of human Extra-Cellular Matrix (ECM) to the site of injury to support the stem cells in your body. The ECM is a complex protein system that creates the foundation of all the body's tissues and organs.

SO, lets explore WHAT STEM CELLS REALLY
ARE and HOW THEY CAN HELP YOU...

WHAT IS REGENERATIVE MEDICINE?

Regenerative medicine is an emerging branch of medicine with the **goal of restoring organ and/or tissue function for patients** with serious injuries or chronic disease in which the body's own responses are not enough to restore functional tissue.

A growing crisis in organ transplantation and an aging population have driven a search for new and alternative therapies. There are approximately 90,000 patients on the U.S. transplant-waiting list. In addition, there are a wide array of major unmet medical needs which might be addressed by regenerative technologies.

New and current Regenerative Medicines can use stem cells to create living and functional tissues to regenerate and repair tissue and organs in the body that are damaged due to age, disease and congenital defects. ***Stem cells have the power to go to these damaged areas and regenerate new cells and tissues by performing a repair and a renewal process, restoring functionality.*** Regenerative medicine has the potential to provide a solution to failing or impaired tissues.

An analysis of the potential benefits of stem cells based therapies indicates that 128 million people in the United States alone may benefit with the largest impact on patients with Cardiovascular disorders (5.5 million), autoimmune disorders (35 million) and diabetes (16 million US patients and more than 217 million worldwide). U.S. patients with other disorders likely to benefit include osteoporosis (10 million), severe burns (0.3 million), spinal cord injuries (0.25 million).

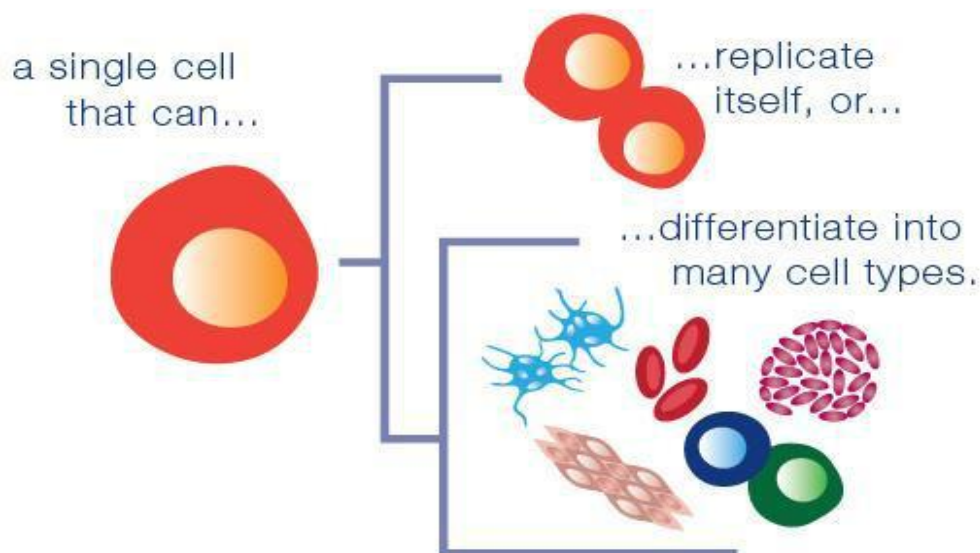
Source: M.E. Furph, "Principles of Regenerative Medicine" (2008)

WHAT ARE STEM CELLS?

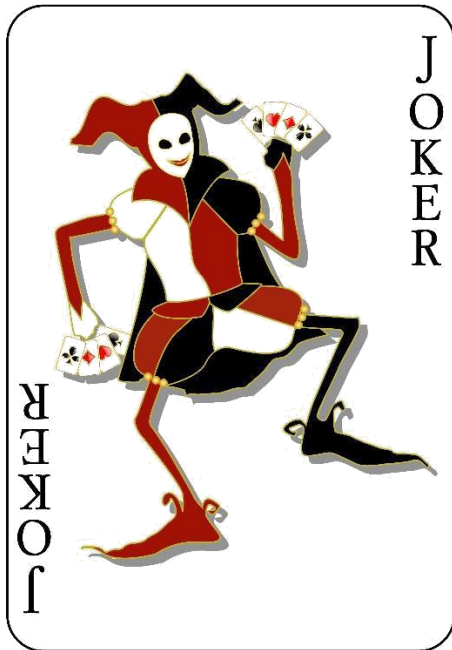
Unlike any other cell in our body, a stem cell is a single cell that has 2 cardinal properties:

- 1) A Stem cell can **replicate** itself (self-renew and generate perfect copies of itself upon division), and
- 2) A Stem cell can **differentiate** into many cell types (produce specialized cell types that perform specific functions in the body).

What is a Stem Cell?



There are several different types of cells that have these 2 properties and therefore can be classified as “Stem Cells”. These include mesenchymal stem cells, pluripotent stem cells, embryonic stem cells, amniotic epithelial cells etc.



To use an analogy, a stem cell is like a joker in a deck of cards. We can decide what the joker will become. We can have the Joker become an ace of spades or a ten of hearts etc.

As such, a stem cell can become a blood cell, brain cell, kidney or liver or heart cell, cartilage, muscle cell, tendon, ligament, skin, bone etc. Or a stem cell can simply replicate itself and make another stem cell.

These **properties** allow for the production of **unlimited quantities** of defined cell types for use in research, transplantation and **regeneration**.

Stem cells therefore replace damaged tissue, and rebuild and regenerate the tissue to be **NEW** and fully **FUNCTIONAL** once again.

Important to realize is that our BODY has many stem cells in it, but most of them are **inactive**. In other words, we have the machinery available to stay young and repair and renew our cells, tissues and organs but the machinery needs to be turned on. It's the SIGNALING (turning on the 'on' switch) that's missing in our body, along with the supportive materials necessary for proper tissue repair and tissue engineering.

Instead of placing emphasis on 'stem cells', let's focus on WHAT IT REALLY TAKES to repair tissue and engineer new tissue...

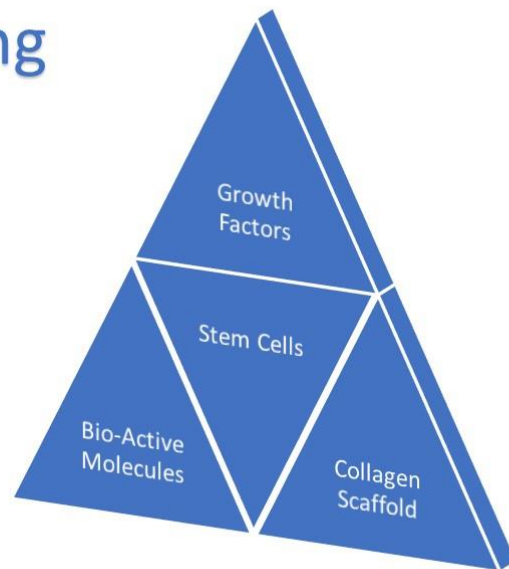
TISSUE REPAIR and TISSUE ENGINEERING

Scientists agree, scientific publications all show the same, and nobody argues the following:

Tissue Engineering

For OPTIMAL & CONSISTENT
TISSUE REPAIR and TISSUE
ENGINEERING, Stem Cells need 3
Components to SUPPORT them:

- 1) Growth Factors
- 2) Bio-Active Molecules
- 3) Collagen Scaffold



OUR BODY HAS STEM CELLS EVERYWHERE, but these stem cells can NOT act on their own. They need SUPPORT.

If cells - or stem cells in this case - could act on their own, we wouldn't need a doctor, a surgeon or regenerative medicine. After injury, the stem cells would simply repair the damage and we always would be in great shape, correct? Unfortunately, this is not how it works. The stem cells need SUPPORT to effectively repair and engineer tissue.

So Let's look at the different SOURCES of stem cells and look at the advantages and disadvantages of each source...

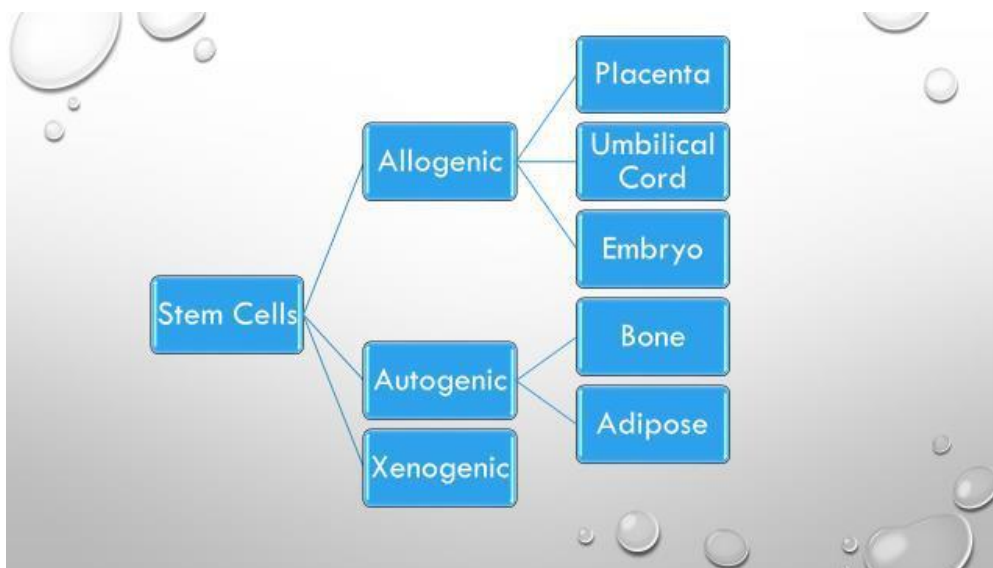
STEM CELL SOURCING

Let's clear up the confusion first.... Many people, health care professionals and politicians wrongly assume that Stem Cells are derived from the fetus (embryonic stem cells) after abortion and therefore dismiss the huge potential stem cells have in the future of medicine. Although embryonic stem cells do exist, they are NOT used in the therapeutic applications of medicine (see below: they can cause cancer). But more importantly, stem cells can be derived from various OTHER SOURCES and currently health care providers utilize these OTHER SOURCES to treat their patients!

Which therapeutic applications actually work and which ones are dangerous, non-standardized and lack the results you are looking for?

Stem cells can be obtained from several sources, and each source has its ADVANTAGES and DISADVANTAGES. Let's explore...

Stem cells can be broadly considered to be sourced 3 ways: allogenically, autogenically and xenogenically. The source of cells utilized can be autologous, meaning from the patient him or herself; allogenic, meaning from a human donor not immunologically identical, or xenogenic, meaning from a different species. Allogenic sources include placental, umbilical cord, and embryonic tissue; autogenic sources are principally bone marrow and adipose tissue from the patient.



EMBRYONIC STEM CELLS

Human embryonic stem cells (HESCs) are very potent and very effective in their capability to differentiate into various types of tissue. However, they are derived from fetal tissue (prior to conception or from dead fetal matter) and therefore brings with it MORAL and ETHICAL ISSUES.

These ethical concerns surrounding sourcing results in a very limited supply of these cells. With a limited supply of embryonic stem cells, extensive in vitro (made in a laboratory) expansion would be required to obtain a sufficient number of cells for therapeutic purposes. Therefore, HESCs have been mostly derived and cultured on a layer of mouse embryonic fibroblasts (MEFs). The concern over xenogenic (from an animal) contaminants from the mouse feeder cells may be a limiting factor for transplantation to humans.

Furthermore, these HESC's have been shown to cause tumors (CANCER) in the tissues.

WHY WE **DO NOT** RECOMMEND HESCs:

MORAL and ETHICAL DILEMMA

CAN CAUSE CANCER

POSSIBLE CONTAMINATION

ADULT STEM CELLS

Adult stem cells have the advantage of being **non-immunogenic** (no allergic reactions). They are currently in wide use for a broad range of clinical applications. These cells are usually derived from autologous (from patient) bone marrow or fat cells, which are extracted in one procedure, isolated, treated and amplified, and then reinserted to the target pathological area through another interventional procedure.

There exists a wide variety of methods by which the cells are isolated, treated and amplified. These can vary even from procedure to procedure within a single clinic. Most of these processes are proprietary, and many are protected by patent. As a result, there is no simple way to determine if a procedure or a particular application has clinical validity. Much of the information available takes on an air of being anecdotal, and resistant to investigation through rigorous scientific method. Most, if not all, of the current clinical use of adult stem cells in the United States would fall under this rather inauspicious descriptor.

Besides the fact that the use of adult stem cells is **non-standardized**, and there's **no uniformity** and **no quality control**, the application requires a **surgical intervention** to harvest the stem cells. This surgical intervention increases risk (as with any surgery) and increases the cost to the patient.

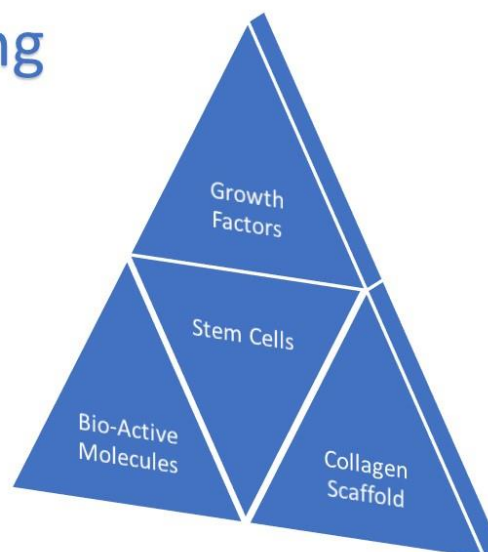
Furthermore, the results are **NOT CONSISTENT**. That's because these adult stem cells may lack the 3 essential components necessary for a successful treatment: Growth factors (GF's), Bioactive molecules and collagen scaffold.

Refer to TISSUE REPAIR and TISSUE ENGINEERING in this report:

Tissue Engineering

For OPTIMAL & CONSISTENT
TISSUE REPAIR and TISSUE
ENGINEERING, Stem Cells need 3
Components to SUPPORT them:

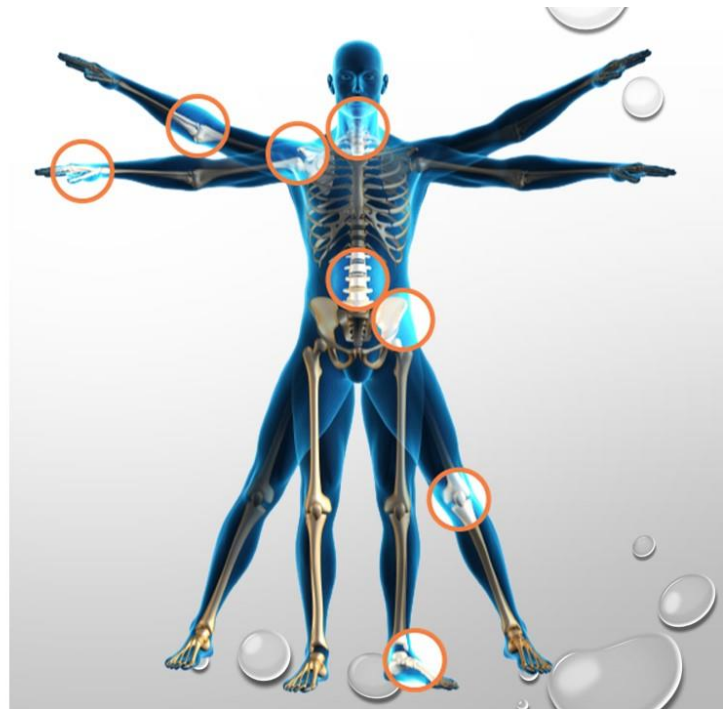
- 1) Growth Factors
- 2) Bio-Active Molecules
- 3) Collagen Scaffold



Adult stem cell therapies and procedures **ONLY PROVIDE STEM CELLS**, without the **SUPPORT** of the other 3 essential components for Tissue Repair and Tissue Engineering.

Furthermore, I want you to think about the following:

If we have stem cells all over our body and in all our tissues, **WHY** would we harvest stem cells from our adipose tissue (fat) or bone marrow and then re-apply those stem cells at the site of injury?



Does that not seem useless? It sure does to me! By simply re-applying some stem cells, nothing is **ADDED**. In addition, we already learned that cells, including stem cells, can not do anything on their own. They need **SUPPORT**!

Adult stem cell therapy providers may argue that they harvest stem cells and re-apply them to the injured area so that they would have more stem cells. Even that argument is obsolete since stem cells have the ability to replicate and self-renew. Therefore, we only need 1 or few stem cells to initiate the repair process of connective tissue.

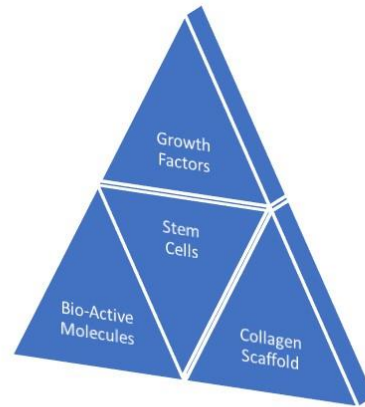
Adult Stem Cell Therapies

ONLY Stem Cells:

- Harvest stem cells from adipose tissue or bone marrow and re-apply: NOTHING is ADDED.
- Stem Cells are great but CAN NOT support or repair connective tissue on their own. They need ECM (extra cellular matrix).

PRP (Platelet Rich Plasma):

- ONLY contains Growth Factors.



Initially, these adult stem cell therapy providers lacked the results they were hoping for (not understanding what it takes to effectively repair and engineer connective tissue), that most of them decided to add a second procedure to their adult stem cell therapy, called PRP or Platelet Rich Plasma.

Platelet Rich Plasma or PRP consists of drawing the patient's blood and then spin that blood in a centrifuge to separate the white and red blood cells from the plasma. Then the plasma is used in combination with the adult stem cells. Why? Because PRP contains the growth factors. This is smart addition to a failing stem cell therapy, but we still miss two other essential components: Bio-active molecules and collagen scaffold. Therefore, results obtained with adult stem cell therapies remain inconsistent.

WHY WE DO NOT RECOMMEND ADULT STEM CELLS:

Requires UNNECESSARY SURGERY (increases RISK, COST and LIABILITY)

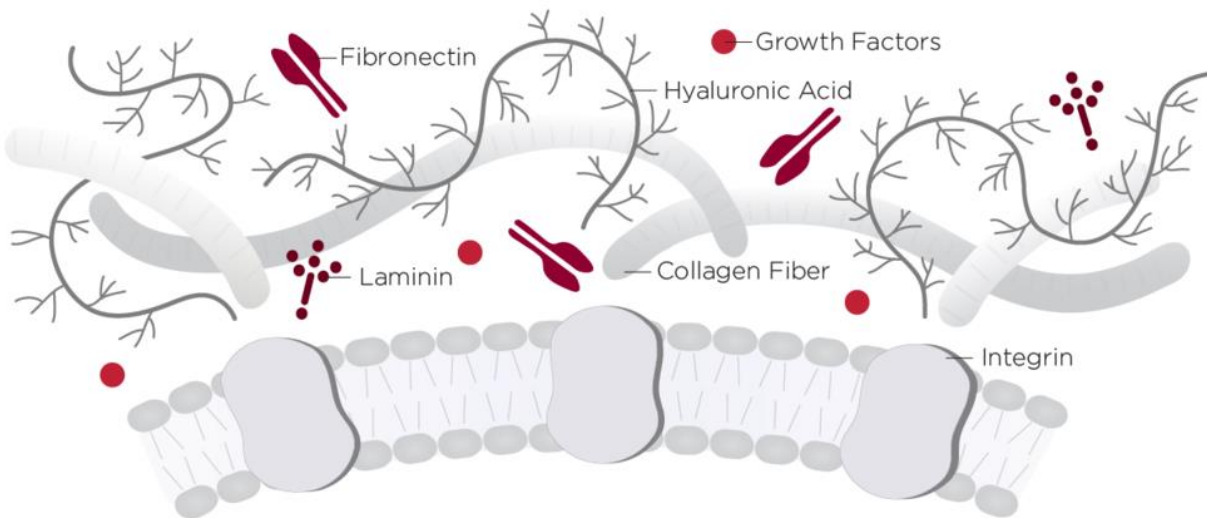
INCONSISTENT RESULTS (NO SUPPORT)

NO QUALITY CONTROL and NOT STANDARDIZED

PLACENTAL TISSUE MATRIX (PTM)

About the placenta:

The placenta contains approximately 100 million AEC's (amniotic epithelial cells) which have all the properties of stem cells. However, these cells are no longer viable (or alive) after the procurement, processing and manufacturing. In other words, there are NO live cells in our PTM or Placenta Tissue Matrix. And that's totally fine because we DO NOT NEED STEM CELLS. Our body, tissues and organs contain stem cells. We simply need to provide our stem cells with the necessary SUPPORT for proper tissue repair and engineering!



Unlike other sources of stem cells (with the exception of umbilical cord tissue), placental tissue has a ECM or Extra-Cellular Matrix which contains all 3 key components necessary to support our stem cells for effective and consistent repair and regeneration of connective tissue:

Growth Factors (GF's): to activate the stem cells,

Bio-active molecules: to provide the tools (brick and mortar) necessary for repair and rebuilding connective tissue,

Collagen scaffold: to provide the structure and framework (blueprint) for optimal reconstruction and regeneration of connective tissue.



So HOW does it work?

Connective tissue creates the majority of our tissues, including tendons, ligaments, cartilage, bone, skin, and lines every layer of tissue throughout the body. It consists of structural components that shape and support the bodies tissues, growth factors and Bio-Active molecules responsible for tissue remodeling and proper function, and a Bio-Active cellular environment that connects cells and allows for proper signaling and cellular function. When we get injured or age, our connective tissues become damaged, causing pain, inflammation, scar tissue, and poor mobility and function. BioRenew® PTM Therapy™ is a complete biologic used to supplement and replace this damaged connective tissue, restoring proper biologic balance and function.

Without a viable ECM, injured or damaged tissues result in uncontrolled inflammation leading to disorganized tissue formation, scar tissue development, reduced mobility and elasticity, and with greater risk of failure. Adding a rich Bio-ECM provides the body with the support for **successful tissue remodeling**, reducing the risk of complications and failure.

In addition, placental tissue is non-immunogenic, anti-inflammatory, and anti-microbial. No moral and ethical issues exist (placenta is derived after child-birth and contains no tissue from child or mother).

The procurement and procedure (harvesting, processing and sterilization, storage and distribution) of the placenta is conducted under strict FDA-guidelines.

FDA REGISTERED

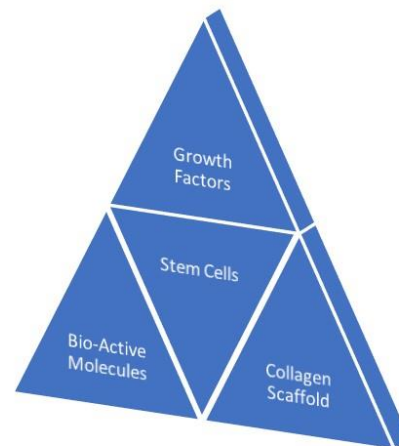
BioRenew® PTM Therapy™ is the only PTM Therapy registered with the FDA intended to treat the tissues of tendon, ligament, cartilage and bone injuries.

PTM Therapy™

“BETTER THAN STEM CELL THERAPIES”

PTM biologically recruits the resources the cells need to support tissue repair and engineering:

- STEM CELLS present at site of injury.
- ECM (extra cellular matrix) contains:
 - Growth Factors
 - Bio-Active Molecules
 - Collagens (III, IV, V) and Scaffolding



WHY WE DO RECOMMEND PTM THERAPY™:

NO UNNECESSARY SURGERY

OUR BODY HAS ITS OWN STEM CELLS

ALL KEY COMPONENTS AVAILABLE
(Growth Factors, biomolecules, collagen scaffold)

REDUCES PAIN & INFLAMMATION

VERY EFFECTIVE, NO ADVERSE REACTIONS, MINIMAL DOWNTIME

100% SAFE & FDA-REGISTERED

COST-EFFECTIVE

Note: ***Umbilical Cord Tissue*** has similar properties as our PTM. However, Cord Tissue products on the market today are all cryo-preserved, which reduces the viability of the key components.

Our PTM product is NOT cryopreserved. Our manufacturer preserves the PTM products through a superior Hydratek™ process.

Not all Placental Products are Created Equal

Since the early 1900's, amniotic membranes have been used clinically as wound coverings to treat chronic and acute wounds. Over the last few decades, tissue banks have made some basic membrane products commercially available, derived from individual amniotic membranes and produced using traditional processing methods.

These preliminary membrane products are developed specifically to treat topical wound applications. However, more significant injuries, degeneration, and surgical conditions require richer biologic solutions and improved product and delivery forms. **Advanced biologics demand new processing technology**, as traditional processing is limited by older methods and not designed to effectively process and preserve the extremely viable, active placental biologic components.

HydraTek® technology advances the processing of these ideal native placental biologics beyond simple ocular and wound covering membranes to create the **industry's leading product line** designed to meet the significant demands of a broad range **of** surgical procedures and non-operative conditions.

Our improved science and technology allows us to extract a **richer biologic source and produce more powerful solutions** for enhanced clinical potential.

HydraTek® has been independently validated to preserve this biologic potential in its products and to provide **unsurpassed patient safety**.

How are HydraTek® Tissues Derived?

HydraTek® obtains its source tissues from healthy mothers who are under the care of a licensed OB/GYN physician at a partner facility. All donations are sourced from U.S.-based donors, and only after a healthy cesarean birth delivery. No maternal or fetal tissues are collected during the process. Intensive safety testing is used to screen both the donor and donated tissues before processing.



The Utmost in PATIENT SAFETY:

HydraTek™ provides an outstanding standard of safety through its stringent donor screening, tissue testing and strict quality control. All testing and safety standards meet or exceed the FDA and AATB (American Tissue Bank) requirements.

For those of you whom wish more detail on the FDA regulations:

Our human placental connective tissue matrix products are intended for **homologous use** to **replace or supplement damage or inadequate connective tissue**.

These minimally manipulated biologic allografts are regulated by the U.S. Food and Drug Administration (FDA) as Human Cells, Tissues, and Cellular and Tissue Based Products (**HCT/Ps**), under **section 361 of the PHS Act** and the regulations in **21 CFR Part 1271**.

The HCT/Ps are covered under **CP 7342.001** and **CP 7342.002** Compliance Programs, which dictate Registration, Listing and Inspection status, Donor Eligibility Determination, Current Good Tissue Practices (CGTPs), Frequency of Inspection, Bio-safety Precautions for FDA Investigators etc.

The HCT/Ps are in compliance with all **FDA** regulations (including storage and distribution) and are **Registered** (HCT/Ps described in 21 CFR 1271.10) and **Listed** with the FDA: Registration number 3005340932.

WHAT ARE OUR PLACENTA TISSUE MATRIX PRODUCTS USED FOR?

COMMON MUSCULOSKELETAL CONDITIONS

Soft Tissue Inflammation and Pain

Plantar Fasciitis (Heel Pain)

Nerve Injury / Neuropathies / Drop Foot

Muscle, Tendon, Ligament Tears

Meniscus tears

Rotator Cuff Injury

Joint Inflammation and Pain

Carpal Tunnel Syndrome

Tendinitis and Tendinosis

Bursitis and Synovitis

Hip Pain

Back Pain / SIJ issues

Osteoarthritis and Rheumatoid Arthritis

Cartilage Defects etc.

OTHER: E.D. or Erectile Dysfunction

How do stem cells work in patients with Osteoarthritis?

The majority of complications in osteoarthritis patients are related to the deterioration of cartilage that cushions the ends of bones in your joints. Cartilage is a firm, slippery tissue that permits nearly frictionless joint motion. In osteoarthritis, this surface become rough. Eventually, if the cartilage wears down completely, patients will be left with bone rubbing on bone.

BioRenew® PTM Therapy™ is designed to target these areas within the joints to help with the creation of new cartilage cells. The stem cells in our body, with the addition of our PTM which provides the ECM with all its necessary components, can differentiate into cartilage, called chondrocytes. The goal of each PTM treatment is to support the stem cells in the affected joint to create cartilage (chondrocyte cells). Stem cells are also natural anti-inflammatories which can assist with osteoarthritis pain and swelling in the joint area.

ADVERSE REACTIONS

The PTM is proven non-immunogenic, meaning no allergic reactions are possible, and no blood typing or donor matching is required.

Clinical Results show Effective Recovery without Surgery...

BioRenew® PTM Therapy™ is used to successfully treat patients suffering from many injuries, arthritis, degenerative conditions and other ailments holding people from living a much more functional life.

RELIEF FROM ARTRITIS



10 OUT OF 11 PATIENTS

reported relief from their arthritis symptoms

✓ **55%** in 2 weeks

✓ **64%** in 4 weeks

✓ **91%** in 12 weeks

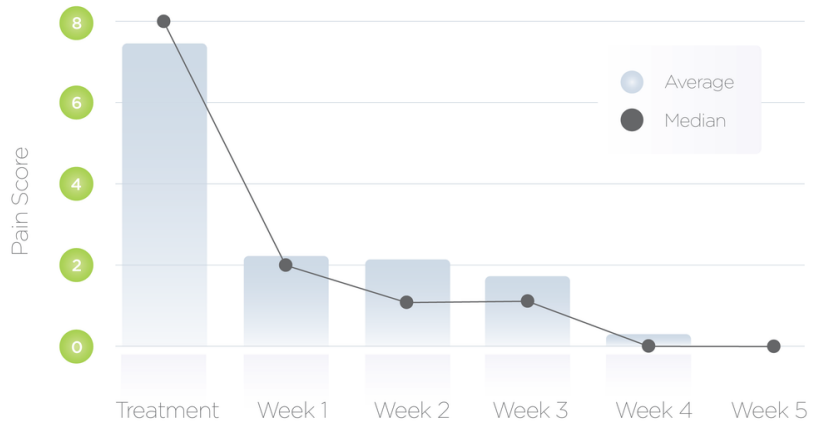
Results following one treatment with BioRenew® PTM Therapy™ for knee, shoulder, hip and wrist arthritis.

SUCCESSFUL TREATMENT OF ORTHOPEDIC SPORT INJURIES

patients experienced:

**60% TOTAL
DISCOMFORT RELIEF**
in 1 week

**100%
DISCOMFORT RELIEF**
by 5 weeks



In this published study, patients with acute or chronic tendon and muscle injuries received a single treatment of BioRenew® PTM Therapy™.

NON-SURGICAL TREATMENT OF FOOT AND ANKLE INJURIES

70% of patients

**successfully
avoided surgery***

BioRenew® PTM Therapy™ was used to treat patients who had failed conventional treatment, and would have otherwise required surgery. 12 out of 17 patients recovered completely after just one treatment.

Besides a superior product we also have a superior procedure....

ABOUT THE PROCEDURE

At Neo Matrix Medical you use Placental Tissue Matrix or PTM which is BETTER THAN STEM CELL THERAPY. How do you place the product in the injured or damaged area?

Most practitioners perform what we call 'blind' injections, meaning they inject without an imaging modality and hope to place the product near the damaged area with the use of landmarks, which may or may not produce optimal results. I find it hard to believe that injecting PTM product in the knee joint for example, would repair a torn collateral ligament or a damaged meniscus.



At Neo Matrix Medical we use MSK or musculoskeletal Ultrasound for precision needle guidance, ensuring a higher degree of accuracy for product placement, reduced procedural time, faster results and most importantly far better results.

Initially, we use the MSK Ultrasound to take diagnostic images of the damaged joint or connective tissue, and consequently use these images to guide the injection of our PTM product. 3-4 months post treatment, a follow-up MSK ultrasound will show objective results and repair and regeneration of the tissue.

MSK ultrasound is becoming Standard of Care in the medical community, offering live and dynamic imaging of the MSK system. In addition, MSK ultrasound is safe to use, unlike fluoroscopy which uses ionizing radiation.

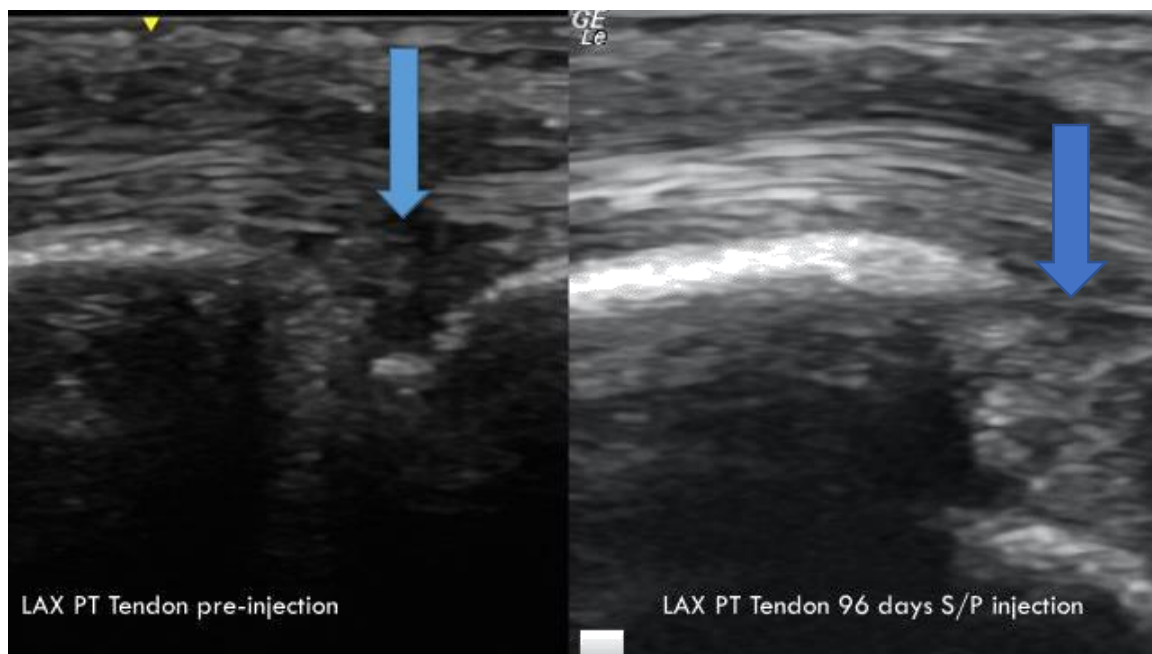
WHAT TO EXPECT?

- Prior to the day of the procedure you should discontinue any anti-inflammatories and smoking if you are a smoker.
- When you arrive at our facility we will explain the process and prepare you for delivery of the product.
- The typical length of time for the procedure is about a half an hour.
- The sonographer will re-image the damaged tissue providing a real-time image for the physician who will be (after providing a local anesthetic) guiding the needle directly to the site of injury, ensuring the best possible result.
- The area will be cleaned and 'dressed' and you will be given post procedure instructions that will help ensure the best possible results.
- You will be able to drive yourself home and should not need someone to take you home.
- The next few days should be days of rest and low activity to allow the treated area time to heal.
- The process, by its very design, is inflammatory and may initiate some swelling, redness and discomfort at the treated area. This is a normal response and indicative of the product working for you.
- This inflammatory response will ebb and flow over the next few weeks.
- The remodeling process of your injured tissues can be expected to take anywhere from two - six months depending on the individual and severity of the injury.
- Future treatments may be necessary to get the desired result depending on the individual and severity of injury.
- Neo Matrix Medical will make recommendations to be followed post procedure which are integral in your healing.
- It is up to you to follow the instructions as closely as possible and be an

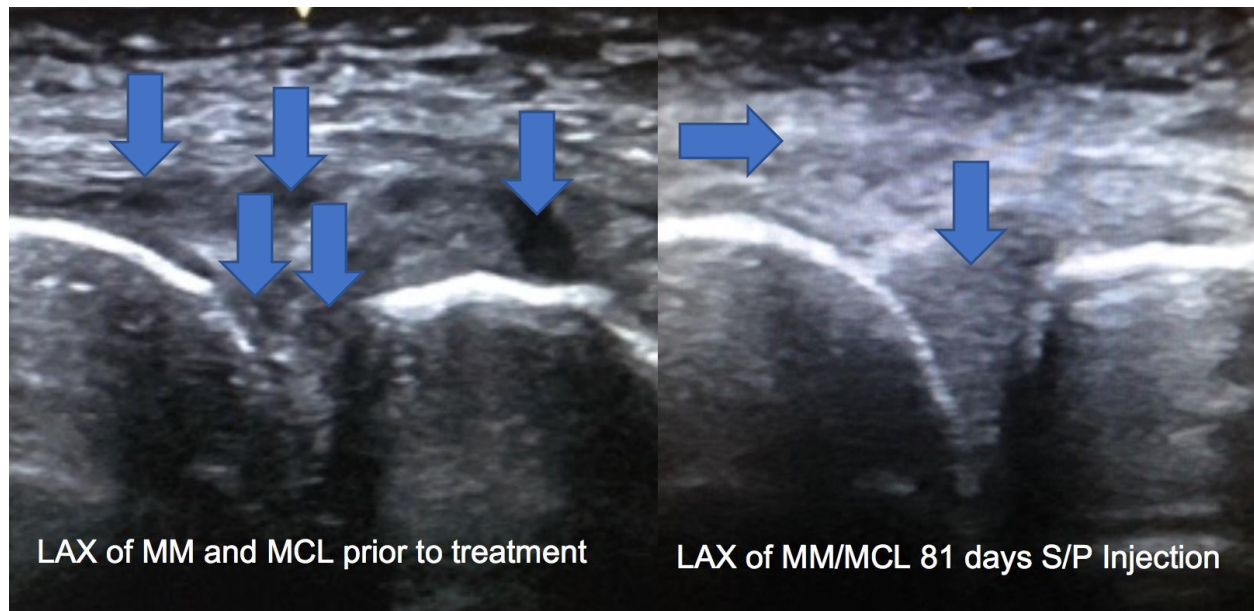
engaged part of your healing.

- As with any medical procedure the patient is part of the healing process and should strive to eat a clean diet, refrain from smoking, reduce stressors as much as possible, and be mindful of the healing process in regards to use of the treated area.
- Neo Matrix Medical will contact you 24 hours post procedure to establish reaction to product placement.
- Neo Matrix Medical will conduct a follow-up ultrasound exam to demonstrate objective product effectiveness, usually at 4 months post injection.

SOME OF OUR OWN PATIENT'S BEFORE AND AFTER IMAGING



Here we see the before and after MSK ultrasound images from Cathy. On the left we can see a LAX (longitudinal axis) view of the right posterior tibial tendon (heel), revealing a defect in the tendinous fibers as seen by the loss of the fibrillar pattern (see blue arrow). On the right, you can visualize the same LAX view 96 days after product placement, revealing a complete remodeling and regeneration of the tendon (a totally new tendon!).



This is the medial meniscus and MCL (medial collateral ligament) of a 50 y/o male patient who had injured his knee playing frisbee on the beach. On the left you can clearly see the multiple dark areas representing tears in the MCL. The medial meniscus, located in between the two bright lines (which represent bone) is also torn. On the right we see an 81-day post treatment image showing repair and regeneration of both the MCL and meniscus tears (no more 'dark holes' or tears).

CONCLUSION

People just like you are taking advantage of the advances in technology in their effort to forestall the debilitating effects of aging.

It's true, the promise of today's medical advancements can oftentimes sound like science fiction, but in today's world and in many ways - like multipotent cells or stem cells - science fiction has become science fact.

The future of medicine is here and people all over the world are taking advantage of it. For whatever reason... some people just want to hold onto

their disease and suffering, while others are willing to do what it takes to enjoy life at its fullest.

At Neo Matrix Medical, we are committed to helping each and every one of our patients live life at their highest potential.

In many cases, when a person can allow themselves to use - **BioRenew® Therapy™** - as part of their regenerative medicine and healing regimen great results ensue.

**SO IF YOU'VE BEEN LOOKING FOR PAIN RELIEF AND A
WAY TO NATURALLY REPAIR YOUR TISSUE,
THEN YOU FOUND THE ANSWER!**

So many people have been helped by this program!

**That's why I developed this informative REPORT to
share simple, yet mind-opening information that can
help you RESOLVE YOUR PAIN AND
MUSCULOSKELETAL PROBLEMS!**

NOW IT'S TIME TO FIGHT BACK... WITH US!



LIMITED TIME OFFER:

***\$250 voucher towards STEM CELL THERAPY PROCEDURE
(Offer Expires 14 days from the receiving of this report)***

YOUR FIRST STEP TO SUCCESS....

Call us at 1-855-628-7495 to ask any questions and/or to schedule your diagnostic MSK ultrasound to see **IF YOU QUALIFY**. The cost is \$500. (Get \$250 off if done within 14 days of getting this report.) This fee is applied towards the treatment when you decide to get the treatment.

We look forward to meeting you in person and helping you resolve your musculoskeletal issues once and for all!

Yours in Optimal Health,

Dr. Mike Van Thielen, PhD.
CEO/President Neo Matrix Medical

P.S. Feel free to contact us at info@neomatrixmedical.com or toll free at 1-855-MATRIX5 with any questions or concerns you may have!

FYI: insurance does NOT cover these procedures; however, our procedures are affordable and the price is dependent upon the amount of product we need to use to resolve your condition. We will know the exact cost after your diagnostic MSK ultrasound scan.

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