PATIENT EDUCATION
FAST FACTS

WHAT’S IN YOUR OWN POWERFUL FAT?

▶ Adipose tissue is the scientific name for fat; it is crucial for your health
▶ Fat has a high concentration of reparative cells
▶ There are many different types of cells in your fat that are beneficial for healing including: adipose-derived MSC’s, perivascular cells, adipocytes, etc. that are held together in a structural matrix
▶ These cells work together as a functional unit in order to support the repair, replacement, and reconstruction of damaged or injured tissue
▶ The concentration of these reparative cells in fat stays fairly constant with age
▶ Fat can provide cushion and support in the treatment area

LIPOGEMS TECHNOLOGY:
THE NATURAL WAY TO HEAL

▶ Lipogems is an FDA-Cleared device that is used to collect, process, and concentrate your own fat tissue for injection into the treatment site(s)
▶ Procedure time: approximately an hour in an office or outpatient surgical setting
▶ Can be used for multiple treatment sites in same procedure if needed
▶ An important benefit of the Lipogems device is that it washes away impurities and resizes the tissue while preserving the natural beneficial properties of your fat

HOW IS THE PROCEDURE PERFORMED?

▶ Using local anesthesia, your physician will make a tiny puncture through your skin and collect a small amount of fat from either your midsection, “love handles”, or buttock
▶ The fat is processed and concentrated in the Lipogems device using sterile saline solution
▶ Your physician will use a small needle to inject into treatment site(s)
▶ A compression bandage is applied to the fat collection area
WHAT IS THE RECOVERY FROM THE PROCEDURE?

- Individual results and recovery process varies for each patient depending on the area(s) treated and the interventions that are taken
- Your physician will help determine what activities you can perform to put you on an appropriate treatment plan
- Patients should not engage in strenuous activity for at least 1-2 weeks following the procedure if the Lipogems procedure is stand-alone
- Follow post-operative instructions if this is performed with your surgical operation
- You may experience mild to moderate swelling, inflammation, or bruising at the injection site and/or site of the fat collection area for a few days following the procedure
- Contact your healthcare provider if these rare or uncommon side effects occur:
  - A “ball-like” collection of fluid and/or blood (seroma or hematoma)
  - Increased pain, swelling, redness, fever, or oozing from the tissue harvest area

ARE THERE REASONS THAT YOU MAY NOT BE A CANDIDATE FOR LIPOGEMS?

- You currently have a systemic infection
- You suffer from an autoimmune disease
- You currently are taking blood thinners or anti-coagulation medication
- You are being treated for any other malignancy or blood borne disease
- You have an allergy to Lidocaine
- You are currently breastfeeding or plan to begin breastfeeding in the near future
- You have a hematologic condition

Some medications can cause undesirable side effects that could affect your procedure (e.g. blood thinners, anti-coagulants, immunosuppressive medications, etc.). Talk to your physician about the medications you are currently prescribed and/or taking and if you are currently breastfeeding or planning to breastfeed.

YOU MIGHT BE A CANDIDATE IF:

- You suffer from an injury or ailment that limits you normal daily functioning or physical activity
- You have painful joints or a soft tissue defect
- You have not had significant relief from physical therapy, NSAIDS, or steroid injections

NOTES


REFERENCES

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