

Arthrex AutoPose™ System for Adipose Tissue Harvesting

Cushioning and Support for Natural Healing



Arthrex® 



Introducing the Arthrex AutoPose™ System - Access and Restore

The AutoPose™ system includes AutoPose Access vacuum chamber, AutoPose Restore syringe, and the AutoPose Restore syringe stand. The AutoPose devices provide for safe harvesting and rapid processing of autologous fat to produce a sample of micro-fragmented adipose tissue (MFAT or microfat). The resulting preparation of washed MFAT is used to provide cushioning and support for natural healing.

AutoPose™ System

The AutoPose system is a comprehensive solution to harvest, purify, and microsize a patient's own fat. The versatile system allows for small-volume liposuction in the office setting. Harvest and prepare up to 20 cc of washed microfat in 15 to 20 minutes. The system gently resizes tissue, maintaining viability and delivering an optimal fat-size for reintroduction through a 21-gauge cannula.

Features and Benefits

AutoPose Access Vacuum Chamber

AutoPose Access is a sterile, single-use device that guides the safe harvest of autologous adipose tissue. The Access device uses a sterile vacuum cavity to lift and immobilize the dermis. A retractable piercing needle facilitates introduction of the AutoPose Restore dual-syringe cannula used to harvest tissue.

- Vacuum regulator eliminates the need to control vacuum pressure
- Minimally invasive piercing needle eliminates the need for an incision or suture
- Ensures uniform introduction of harvesting cannula through immobilized dermis at a depth of 1 cm
- Articulating arm guides tissue harvest



AutoPose Restore

The AutoPose Restore dual-chamber syringe is a sterile, single-use syringe intended for harvesting, concentrating, and transferring resized adipose tissue. The Restore syringe can be used alone or in conjunction with the AutoPose Access device to harvest a sample of adipose tissue.

- Dual-chamber syringe enables harvesting, purification, and microsizing of fat within a closed system, minimizing risk of environmental contaminants
- Harvesting cannula compatible with piercing needle of the AutoPose Access device for controlled harvesting of adipose tissue 1 cm below the skin surface
- Vacuum-lock syringe assists with tissue harvest
- Adipose resized through an 800- μ m filter is suitable for delivery through 18- to 21-ga injectors
- Gentle processing preserves viability of the graft tissue



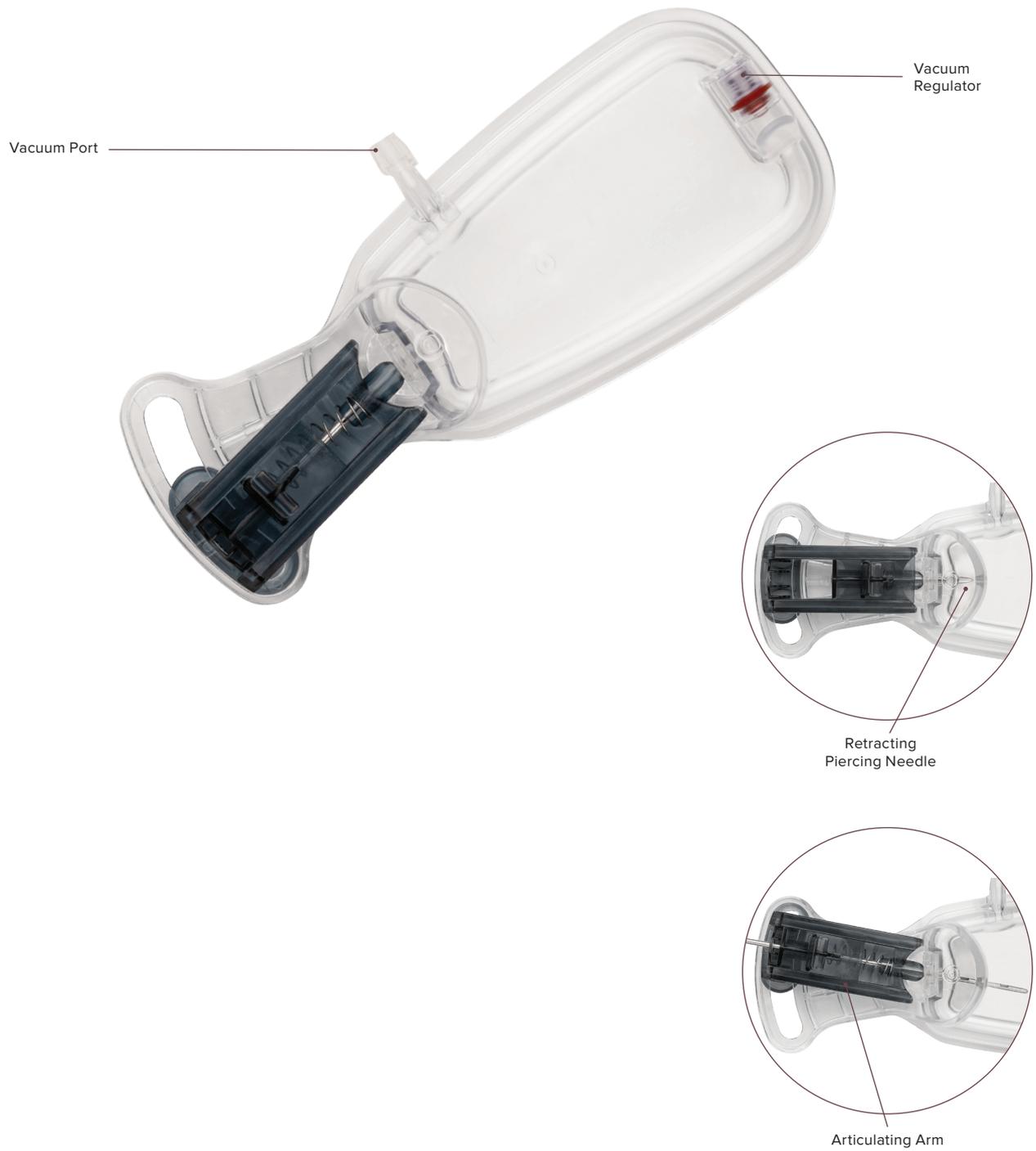
AutoPose Restore Syringe Stand

The AutoPose Restore syringe stand is used along with the AutoPose Restore dual-chamber syringe for concentrating, washing, and transferring of autologous fat tissue.

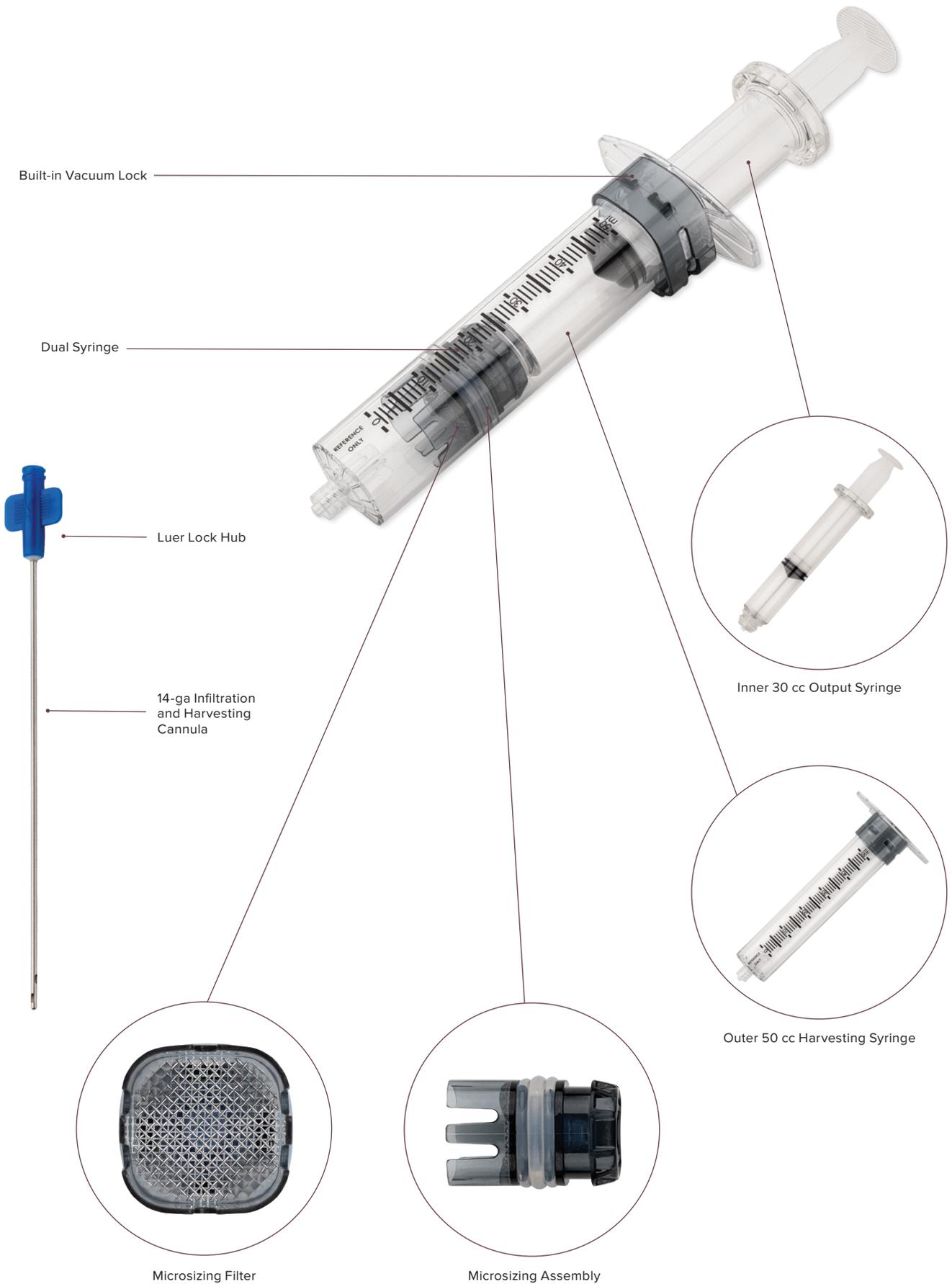
- Reusable
- Can be sterilized with steam or a germicide
- Accommodates both the AutoPose Restore syringe and up to four injection syringes
- Holds the AutoPose Restore syringe in a fixed position during decantation and microsizing



Detail: AutoPose™ Access



Detail: AutoPose™ Restore Syringe

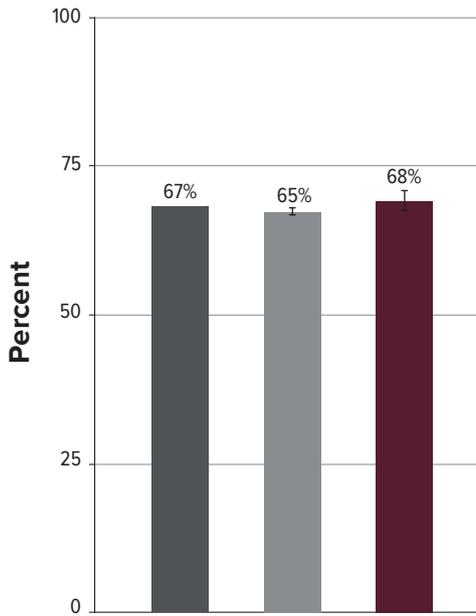


AutoPose™ System

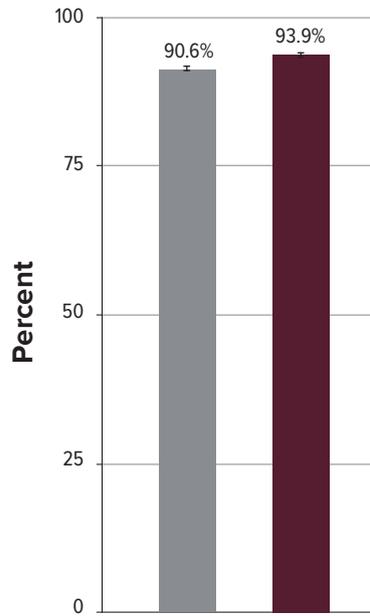
Designed to resize tissue in a gentle and reproducible manner, the AutoPose system preserves the viability of micronized adipose tissue.

Gravity ■ Lipogems ■ AutoPose ■

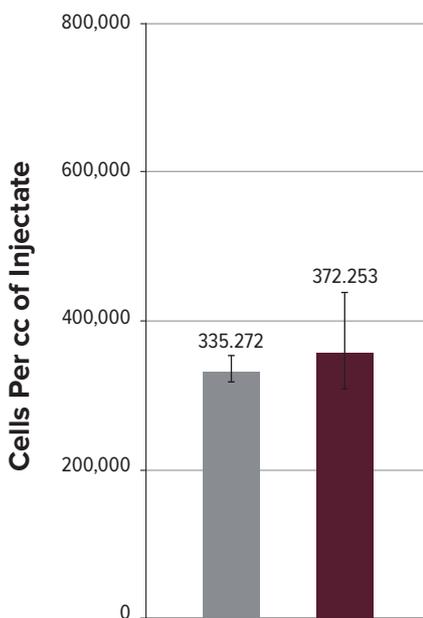
Adipose Content of Injectate



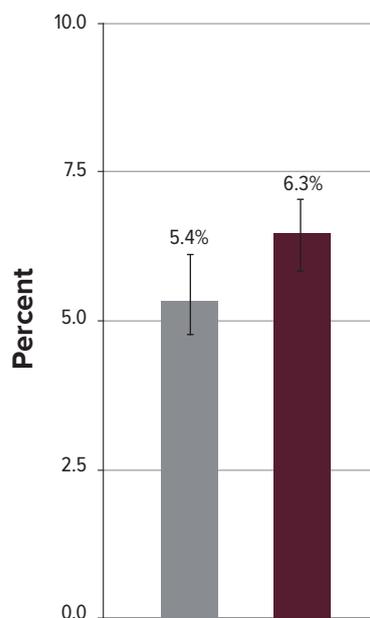
Nucleated Cell Viability



Perivascular Regenerative Cells



CFU-F



J Magalon, Testing performed April 2019 at Laboratoire de Culture et Thérapie Cellulaire Hôpital de la Conception, Marseille France (data on file).

Ordering Information

AutoPose™ System

Product Description	Item Number
AutoPose Access Kit	ABS-101024-1
AutoPose Infiltration Kit	PACK001-BI
AutoPose Restore Syringe	ABS-101035-1
AutoPose Syringe Stand	101-034-02
Vacuum Pump	18600
Disposable Canister Kit	22330



This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience, and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level and/or outcomes.

View U.S. patent information at www.arthrex.com/corporate/virtual-patent-marking

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