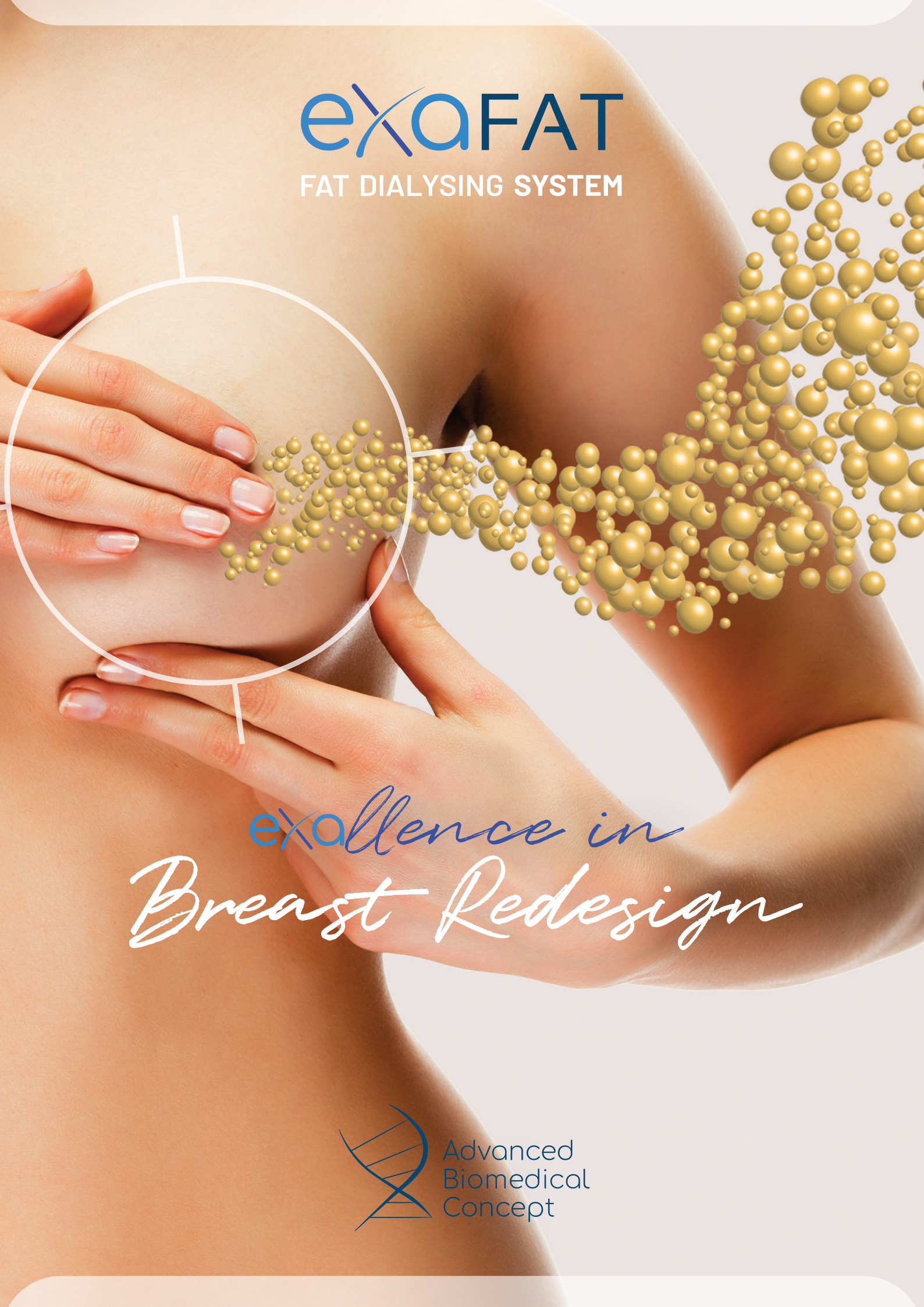

exaFAT
FAT DIALYSING SYSTEM
exallence in
Breast Redesign
Advanced
Biomedical
Concept

BREAST FAT GRAFTING

Breast surgeons striving for the best results in fat grafting need a breast-focused system.
EXAFAT is the ultimate **ALL-IN-ONE** fat grafting system, expertly engineered to enhance:

RECONSTRUCTION

EXPLANTATION

AUGMENTATION

RESHAPING

THE COMPONENTS were designed to streamline **EVERY STEP**, ensuring:

EFFICIENT **FAT HARVESTING**

GENTLE **FAT PROCESSING**

OPTIMAL **TISSUE EXPANSION**

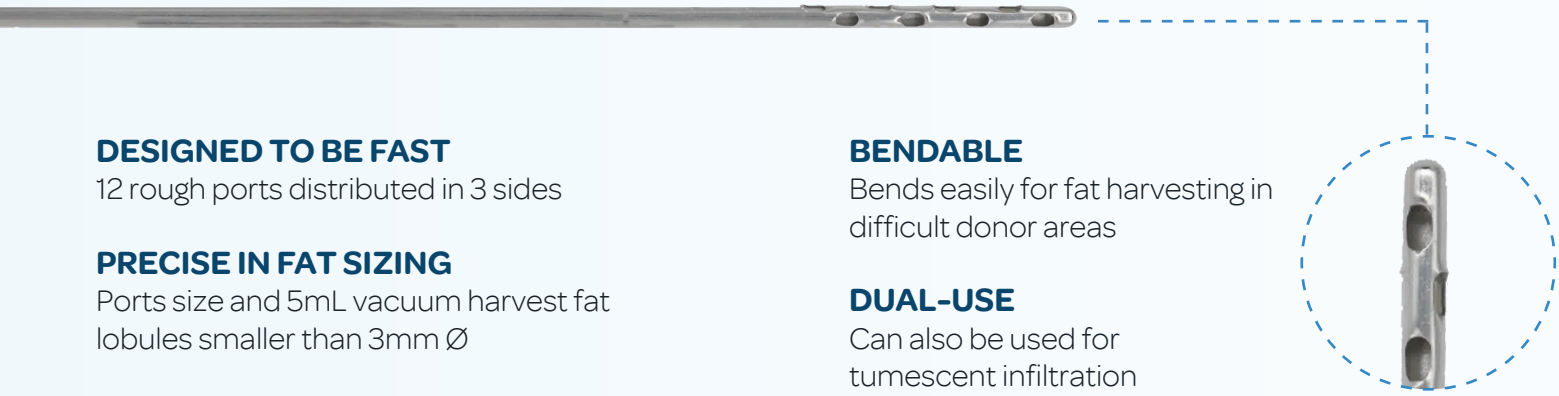
PRECISE **FAT INJECTION**

EXAFAT is built to deliver consistency and reliability for

SUPERIOR BREAST REDESIGN RESULTS

BETTER TOOLS REFINE
TECHNIQUES
BETTER TECHNIQUES
IMPROVE OUTCOMES

CANNULA



DESIGNED TO BE FAST
12 rough ports distributed in 3 sides

PRECISE IN FAT SIZING
Ports size and 5mL vacuum harvest fat lobules smaller than 3mm Ø

GENTLE WITH THE DONOR SITE
1 port-free side helps prevent irregularities

COMFORTABLE
250mm x 3mm Ø

BENDABLE
Bends easily for fat harvesting in difficult donor areas

DUAL-USE
Can also be used for tumescent infiltration

ERGONOMIC
With winged connector for quick on/off screwing

VACUUM LOCKING 20mL SYRINGE

FOR PRECISE VACUUM CONTROL
Finery tunable with 5 mL increments to maintain optimal vacuum below 300 mmHg

REALLY USER-FRIENDLY
- Easy lock/unlock system for vacuum adjustments
- Comfortable for all hand sizes
- Large wings and bold graduations

DON'T STOP! The 2 syringes supplied in the kit enable a smooth and continuous workflow

FAT DIALYSING STATION

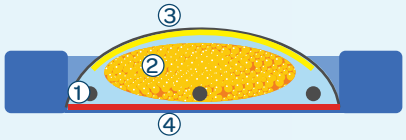
SAFE
Operates in a closed-loop system

EFFICIENT
- Dialyses up to 200 mL of lipoaspirate per cycle
- Fast, effortless and time-saving

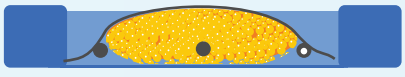
RESPECTFUL
Preserves adipose cell viability by retaining the SVF niche*

REPEATABLE
Delivers consistent fat purification across multiple cycles

FAT DIALYSIS CONCEPT



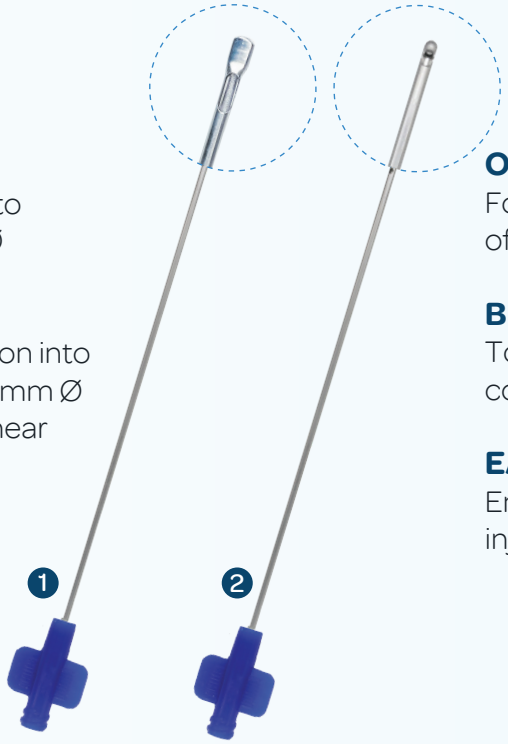
STAGE 1
Once the Station is loaded with washing solution (1) and fat (2), dialysis begins based on density, separating non-adipose tissue components.
Oil rises (3), drugs are diluted, RBCs settle (4), and adipose tissue remains inside the dialysis filter



STAGE 2
Opening the waste outlet creates a gentle flow within the Station, efficiently draining the liquid phase, removing suspended non-adipose tissue components, and retaining purified fat inside the dialysis filter

INJECTION

2 CANNULAS



1 DUCKBILL BLUNT
Ideal for precise fat injection into scar tissue - 150mm x 2.1mm Ø

2 ROUND BLUNT TIP
- Ideal for atraumatic fat injection into loosened tissue - 150mm x 2.1mm Ø
- 45° port angle to reduce fat shear stress during injection

OPTIMAL 150mm LENGTH
For consistent delivery of 1 mL of fat per ribbon

BENDABLE
To follow the natural breast contour

EASY FAT DISTRIBUTION
Ensures smooth and controlled injection of the structured fat

TISSUE EXPANSION

SUBCISION NEEDLE

ULTRA-SHARP LONG TIP
Enables precise subcision for scar release, minimizing collateral trauma through infusion of a vasoconstrictive solution

STRONG & STABLE
Built with a 16G Ø and a stainless-steel stylet for maximum strength

COMFORTABLE
The 150 mm length ensures a comfortable grip

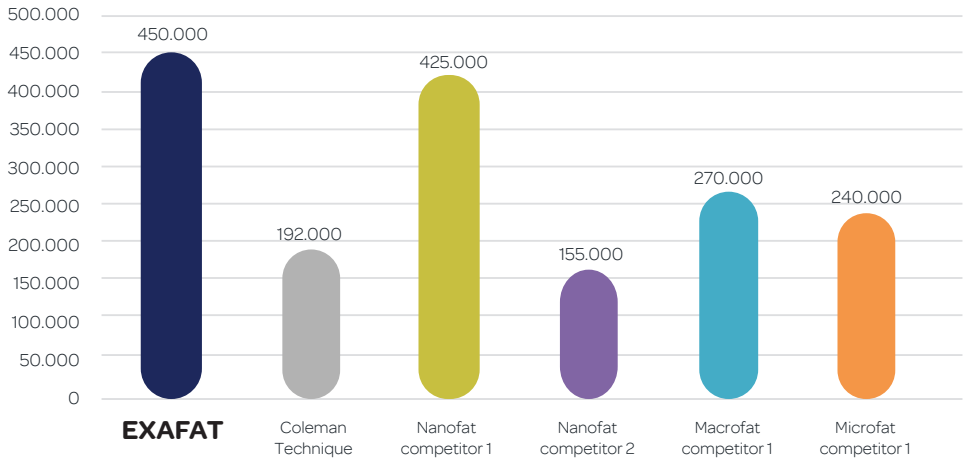
The adjustable sliding stopper enhances finger stability for greater control

VERSATILE
Also enables efficient drainage, precise injection with centimeter markers, and ultrasound-guided biopsy

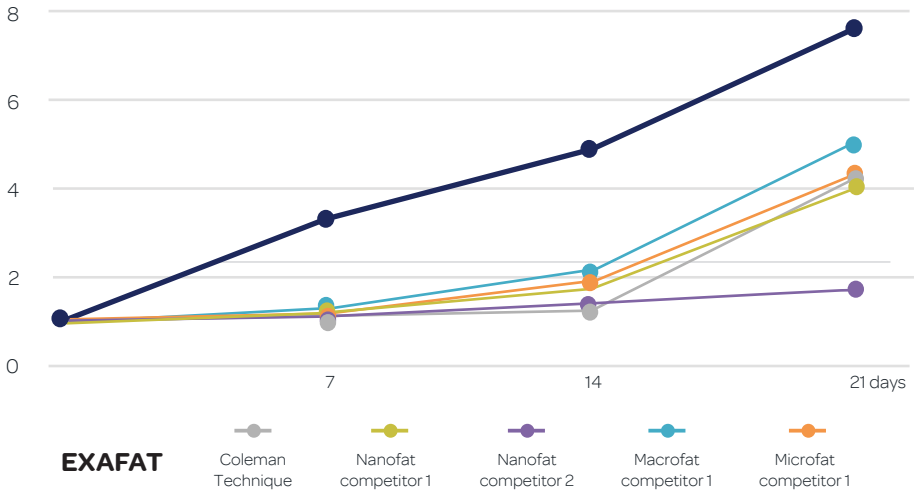
OTHER IMPORTANT COMPONENTS INCLUDED:
- **16G x 90mm Needle**: For the entry-point of 2.1mm cannulas
- **FLL – FLL Connector**: For fat transfer between syringes

FAT VIABILITY*

CELL VIABILITY AFTER SAMPLING:
Number of MSCs per mL of adipose tissue

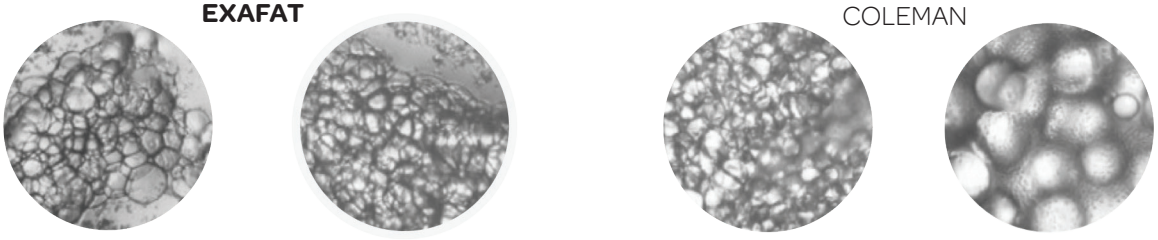


IN VITRO PROLIFERATION:
Increase factor (ratio between final and initial number of MSCs at 7/14/21 days)



FAT PURITY*

EXAFAT COLEMAN



1 2 3 4

The **EXAFAT** samples (Fig. 1& 2) exhibits a uniform composition, free from oil and red blood cells (RBCs).
In contrast, the images of the lipoaspirate obtained using the Coleman technique (Fig. 3 & 4) show blurred sections, indicating RBCs.

* Internal data provided by the Manufacturer

EXAFAT_PB_JAN26_V2

REFERENCE:
EXAFAT-04

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