

WELLS JOHNSON

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- ◆ saves **TIME**
- ◆ eliminates **MESS**
- ◆ facilitates **CONTROL**



HVP™

High Volume Precision Auto-Graft System
PATENTS: US 10,143,811 B2 US 10,130,740 B2 US 10, 286, 128 B2 and Patents Pending

◆ FOR TISSUE VIABILITY ◆ FOR PATIENT VIABILITY

WELLS JOHNSON
STEM

rev10/2019 ECN 569

HVP™

High Volume Precision Auto-Graft System
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- ◆ Fast
- ◆ Simple
- ◆ Closed
- ◆ Precise
- ◆ Complete
- ◆ Integrated

- ◆ saves **TIME**
- ◆ eliminates **MESS**
- ◆ facilitates **CONTROL**

◆ FOR TISSUE VIABILITY ◆ FOR PATIENT VIABILITY



The surgeon HAS FULL CONTROL.
The surgeon SETS FLOW RATES.
The surgeon SETS PRESSURE LEVELS.
The surgeon SETS PULSE RATES.



The High Volume Precision Auto-Graft System (HVP™) is a complete system; starting at the harvesting cannula and ending with the re-injection cannula.



The HVP™ System consists of:

1. HVP™ Auto-Graft Infuser
2. High Volume Collection Canister
3. VTS™ Vibratory Tissue Separator
4. VTS™ Canister Plate
5. HVP™ Harvesting Cannulas (4)
6. HVP™ Re-Injection Cannulas (3)
7. Aspiration Tubing (10)
8. HVP™ Re-Injection Tubing (10)
9. Dome Bags (10)
10. Multi-Enzymatic Cleanser (16 oz)



◆ **FOR TISSUE VIABILITY** ◆ **FOR PATIENT VIABILITY**

SAVES **TIME** ◆ ELIMINATES **MESS** ◆ FACILITATES **CONTROL**

HVP™ Auto-Graft Infuser

- Touch Screen for **CONTROL**/setting accessibility
- Easy load tubing unit
- Safely monitors pressures
- Never exceeds the pressure when set
- Adjustable rate function to save time
- Simple foot pedal operation
- Precise **CONTROL** of tissue for added confidence
- Pulse mode for even more precision

HVP™ Harvesting Cannulas (4)

- CLC™ design means less trauma to tissue during harvesting
- Tip styles allow for faster harvesting at lower pressures
- Tip styles are purposely built to work harmoniously with re-injection cannulas
- 3mm x 27cm, 4mm x 27cm(2), and 5mm x 27cm

High Volume Collection Canister

- Easy collection of harvested tissue
- Allows collected tissue to be processed
- Simple to clean and reusable
- Enables easy re-injection straight from canister without syringe transfer
- Works “in-line” with aspirator
- Fully autoclavable and nearly indestructible

HVP™ Injection Cannulas (3)

- CLC™ design means smooth in-flow of tissue and simple cleaning
- Tip styles work in accordance with harvesting cannulas for reduced tissue stress
- Specific tip styles for large volume re-injection needs
- 4mm x 27cm (2), 5mm x 27cm

VTS™ Vibratory Tissue Separator

- Accelerates the separation of harvested tissue
- Multiple settings for custom control
- Functions directly with the high volume canister for full containment of tissue



High Volume Precision Auto-Graft System

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