

Section: Division of Nursing

* **PROCEDURE** *

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HACKETTSTOWN REGIONAL MEDICAL CENTER

Originator: O. Lopez, RN, BSN, CNOR

OR
(Scope)

TITLE: SERIES 2000 LEGACY

PURPOSE: To provide instructions for use of the Series 2000 Legacy machine

CONTENT: PROCEDURE

A. PRIMING

1. Turn Power **ON**
2. Press **CUSTOM**
3. Select **DOCTOR** (Doctor's name will be highlighted)
4. Press **EXIT**
5. Select **MEMORY** then press **MEMORY 1, 2, 3 OR 4**. Alternatively, press on ^ button on the remote control to advance to 1st step in "Procedure" if one is programmed.
6. Insert **CASSETTE**
7. Connect **BLUE Asp.** and **WHITE Irr.** fittings together.
8. Spike **BOTTLE** (fill drip chamber 2/3 to 3/4 full).
9. Press **TEST**
10. Press **PRIME** (system will perform fluidic test; once completed, Red "Not Primed" will go to green "Primed").

B. TUNING

1. Remove **PROTECTIVE CAP** from U/S hand piece connector.
2. Put **HAND PIECE CONNECTOR** into **MACHINE** (Select U/S receptacle aligning the red dots).
3. Thread **TIP** (tighten completely; pull tip wrench straight off).
4. Thread Phaco **SILICONE INFUSION SLEEVE WITH INSERT** over U/S tip.
5. Connect **BLUE Asp** and **WHITE Irr** fittings to U/S hand piece.
6. Press fill button to fill **TEST CHANGE WITH BSS®**.
7. Slide **TEST CHAMGER** Over U/S tip assembly.
8. Press **TUNE** symbol (Red "**NOT TUNED**" will go Green "**TUNED**")

C. CLEANING

1. Connect **BLUE Asp.** and **WHITE Irr.** fittings together.
2. Take **BOTTLE** Off of IV Pole (place bottle on top of machine).
3. Select any mode except coagulation and custom.
4. Press **TEST**
5. Press **CLEAN**
6. Remove Phaco and/or I/A Hand pieces and clean according to their Directions for Use (DFU).
7. Remove Cassette

D. ANTERIOR VITRECTOMY (UNPLANNED)

1. Press **VIT** Symbol
2. Confirm **ATIOP submode** (unless specified to change to I/A Cutter).
3. Open **ATIOP Sterile Package** (cat. no 1006).
4. **Connect the Blue Asp. fittings together.**
5. **Connect the White Irr. Fittings together (Warning: Do Not Connect White to Clear Fitting!).**
6. **Connect Clear Luer Fitting to VIT Luer connector on side of machine** (identified as "VIT").
7. **Depress to Position 1 ON FOOTSWITCH** to fill test chamber with BSS®.
8. **Place Filled TEST CHAMBER over Probe.**
9. **Depress FOOTSWITCH** until *Air* is completely purged from aspiration line (striped tubing).
Also, you should observe Guillotine Cutting activated through test chamber.

E. PROGRAMMING FOR INSTRUMENT PARAMETERS

Note: If Doctor's name and parameters have already been stored and minor changes in operative parameters are required, press Custom, then select Doctor, and proceed to step 6.

1. Press **CUSTOM**
2. Press **ADD**
3. Type in **DOCTOR'S** Name
4. Press **STORE**
5. In **CUSTOM SCREEN**, you may store: Bottle Heights, Aspiration Flow Rates for Foot Position 3, and Occlusion Control in one or all four store keys.
6. Press **EXIT** Key
7. Push **MEMORY** and **Select memory 1.**
8. Customize **PARAMETERS** for Memory 1 for Advantec, U/S Phaco, I/A, Vitrectomy and Coagulation.
9. Select **CUSTOM** and Depress **STORE MEMORY Number 1.**
10. For **PROGRAMMING MEMORIES 2, 3 and 4, repeat steps 6 through 9.**
Note: In Custom Screen for storing modified memory, select corresponding store memory key. This will prevent accidental memory loss.
11. Sounds, Voice, P.E.L., and Footswitch settings are set for all four memory keys by pressing Custom and then the appropriate key.
12. If desired "Procedure" sequence can be programmed using screen by pressing Custom, the FootSw, the Procedure then.



References: Series 2000 Legacy with Advantec Quick Set-Up Guide by Alcon Laboratories, Inc. 2001