

Low Profile Locator Tool



Adjustable Height Locator Tool



Indicator Tool



Adjustment Tool



For more information or to place an order, please contact:

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INTEGRA
LIMIT UNCERTAINTY

Codman®

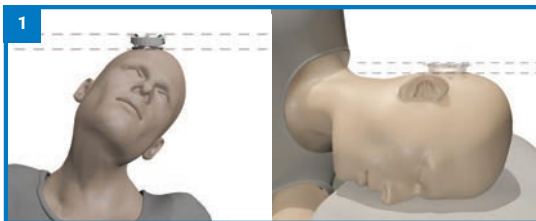
CERTAS™ Plus Programmable Valve

Tool Kit Quick Reference Guide

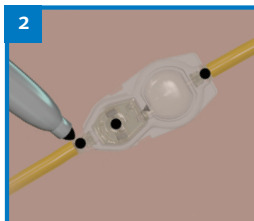


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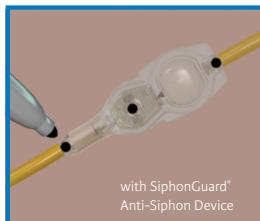
A DIVISION OF INTEGRA LIFESCIENCES



Position the patient so that the implanted valve is horizontal.

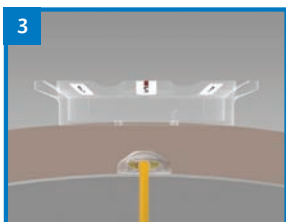


Locate the valve by palpation. Mark the center of the valve mechanism and the inlet and outlet connector bars.

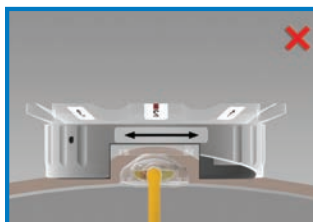


with SiphonGuard®
Anti-Siphon Device

Select the appropriate **Locator Tool** (based on tissue thickness). It should be stable and with the tissue just below the valve cut-out.



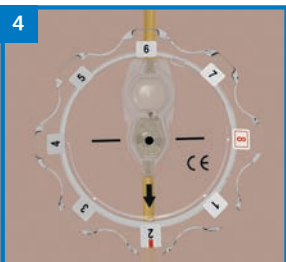
Low Profile Locator Tool if thick tissue or edema is present (>10 mm above the valve).



or

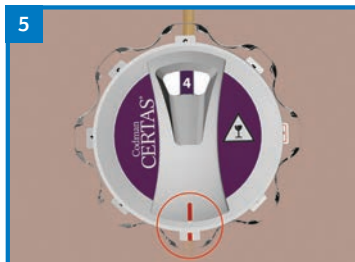
Adjustable Height Locator Tool

Tissue should not protrude through valve cut-out.



Place **Locator Tool** atop the implanted valve:

- black lines are aligned with the marked center of the hard valve mechanism
- direction of flow arrow aligned with the catheter barb marks



To determine the current valve setting, fully seat the **Indicator Tool** into the **Locator Tool** with **red markings** aligned. Remove the **Indicator Tool**.



Insert the **Adjustment Tool** into the **Locator Tool** with the arrow pointing to the **current performance setting**. Holding the “petals” of the **Locator Tool**, turn the **Adjustment Tool** until the arrow points to the **desired performance setting**.



Lift the **Adjustment Tool** from the **Locator Tool** straight upwards a minimum of 3 cm (1.25 in.) then move it horizontally away to avoid inadvertently changing the valve setting.

8 Repeat Steps 4 and 5 to confirm successful adjustment of the performance setting. Always confirm the desired performance setting of the valve.

9 If the desired performance setting is not achieved, repeat Steps 6 through 8.

10 It is recommended to record the valve setting in the patient's record and I.D. wallet card.

11 Disinfect the tool kit components.



Please consult the Instructions for Use for more detailed information and appropriate use of the devices.

Return all tools to their proper locations in the storage case to prevent damage. Note: place the **Low Profile Locator Tool** under the elastic webbing in the bottom of the storage case and fully collapse the **Adjustable Height Locator Tool**.

