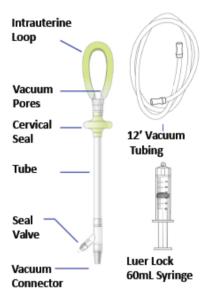
JADA® August 2024

# JADA® SYSTEM OUICK REFERENCE GUIDE

### IMPORTANT INFORMATION: PLEASE READ BEFORE USE

The JADA® System is intended to provide control and treatment of abnormal postpartum uterine bleeding or hemorrhage when conservative management is warranted.

#### **HOW SUPPLIED**



# MATERIALS REQUIRED BUT NOT SUPPLIED

- Sterile fluids
- Vacuum canister
- Regulated vacuum source
- Tape

**IMPORTANT:** Please review full **INSTRUCTIONS FOR USE**. Please turn over for further direction regarding indications, contraindications, warnings, precautions, and other important information.

### 1. EVALUATE PATIENT

- A. Evaluate patient for:
  - Retained products
  - Other sources of bleeding
  - Lacerations
    - O Vaginal and external lacerations can be repaired with JADA in place.
- B. Remove organized clots.
- C. Ensure that the bladder is empty to facilitate palpation and contraction of the uterus.
- D. Post-Caesarean Patients:
  - Confirm cervix is dilated at least 3 cm.
  - Confirm closure of hysterotomy prior to insertion.

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**NOTE:** JADA will be placed transvaginally.

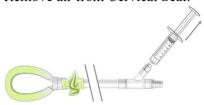
### 2. PREPARE JADA SYSTEM

- A. Connect tubing to vacuum canister.
- B. Set vacuum to 80 mmHg.

$$80 \text{ mmHg} = 1.5 \text{ psi} = 10.7 \text{ kPa} = 3.2 \text{ inHg} = 106.7 \text{ mbar}$$

**IMPORTANT:** Do not attach vacuum to JADA until Step 5.

C. Remove air from Cervical Seal.



D. Fill syringe with 60 mL sterile fluid.

### 3. PLACE JADA

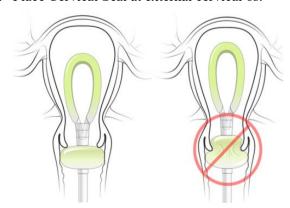
- A. Confirm cervix is dilated at least 3 cm.
- B. Insert JADA transvaginally.

**WARNING:** Avoid excessive force when inserting JADA into the uterus or trauma to uterine wall may occur, including perforation.



**IMPORTANT:** Do not grasp JADA with an instrument to facilitate intrauterine insertion.

C. Place Cervical Seal at external cervical os.



### 4. FILL CERVICAL SEAL

A. Fill Cervical Seal.





B. Ensure Cervical Seal covers external cervical os.

# 5. START TREATMENT

A. Connect JADA to vacuum tube.



- B. After connecting vacuum CHECK:
  - Blood flows into the vacuum tubing and/or
  - Improvement in uterine tone is observed.
  - The Cervical Seal is positioned at the external cervical os.

See TROUBLESHOOTING section if this does not occur.

C. Secure JADA to patient's inner thigh with tape.



# 6. ACTIVE TREATMENT

- A. Leave vacuum applied until:
  - Bleeding is **CONTROLLED FOR AT LEAST 1 HOUR**,
  - AND uterus is firm,
  - AND patient is stable.



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B. If blood flow does not stop, consider increasing pressure to maximum 90 mmHg.

$$90 \text{ mmHg} = 1.7 \text{ psi} = 12.0 \text{ kPa} = 3.5 \text{ inHg} = 120.0 \text{ mbar}$$

See TROUBLESHOOTING if bleeding continues.

**PRECAUTION:** Do not increase the vacuum pressure higher than 90 mmHg or tissue trauma may occur.

### 7. VERIFY AND END TREATMENT

**PRECAUTION:** To avoid uterine inversion, do not remove JADA while vacuum is applied. Always disconnect JADA from vacuum tubing before removal.

A. Confirm treatment no longer needed.



- B. Turn off vacuum.
- C. Disconnect vacuum tubing.



- D. Set aside vacuum tubing in case of re-application of vacuum.
- E. Attach syringe to seal valve.
- F. Remove fluid from Cervical Seal.



# G. Observe patient for AT LEAST 30 MINUTES to ensure:

- Bleeding is controlled,
- Uterus is firm,
- Patient is stable.



**IMPORTANT:** If bleeding recurs, re-evaluate patient and consider repeating steps 4-7, if appropriate.

### 8. JADA REMOVAL

**PRECAUTION:** Remove all fluid from the cervical seal prior to removing JADA to avoid tissue disruption.

- A. Place hand on abdomen.
- B. Slowly remove JADA.



C. Inspect JADA after removal to ensure it is intact.

### 9. DISPOSAL

Always follow current local regulations governing biohazard waste to safely handle and dispose of biohazard waste.

#### TROUBLESHOOTING

# **VACUUM IS NOT DETECTED**

### Confirm:

- Vacuum is functional.
- Vacuum canister lid is fully seated.
- Vacuum canister lid is not cracked.
- Vacuum tubing is connected securely at both ends.
- Vacuum pressure setting is appropriate for units of measure on the regulator.

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80 \text{ mmHg} = 1.5 \text{ psi} = 10.7 \text{ kPa} = 3.2 \text{ inHg} = 106.7 \text{ mbar}

90 \text{ mmHg} = 1.7 \text{ psi} = 12.0 \text{ kPa} = 3.5 \text{ inHg} = 120.0 \text{ mbar}
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### UTERUS DOES NOT COLLAPSE AND/OR BLEEDING DOES NOT STOP

- Confirm correct placement of JADA (with ultrasound if needed).
- Increase vacuum pressure to 90 mmHg maximum.
- If clots are suspected, remove JADA to remove clots.
- Disconnect vacuum tubing.
- Check vacuum is functional.
- Re-evaluate patient.

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