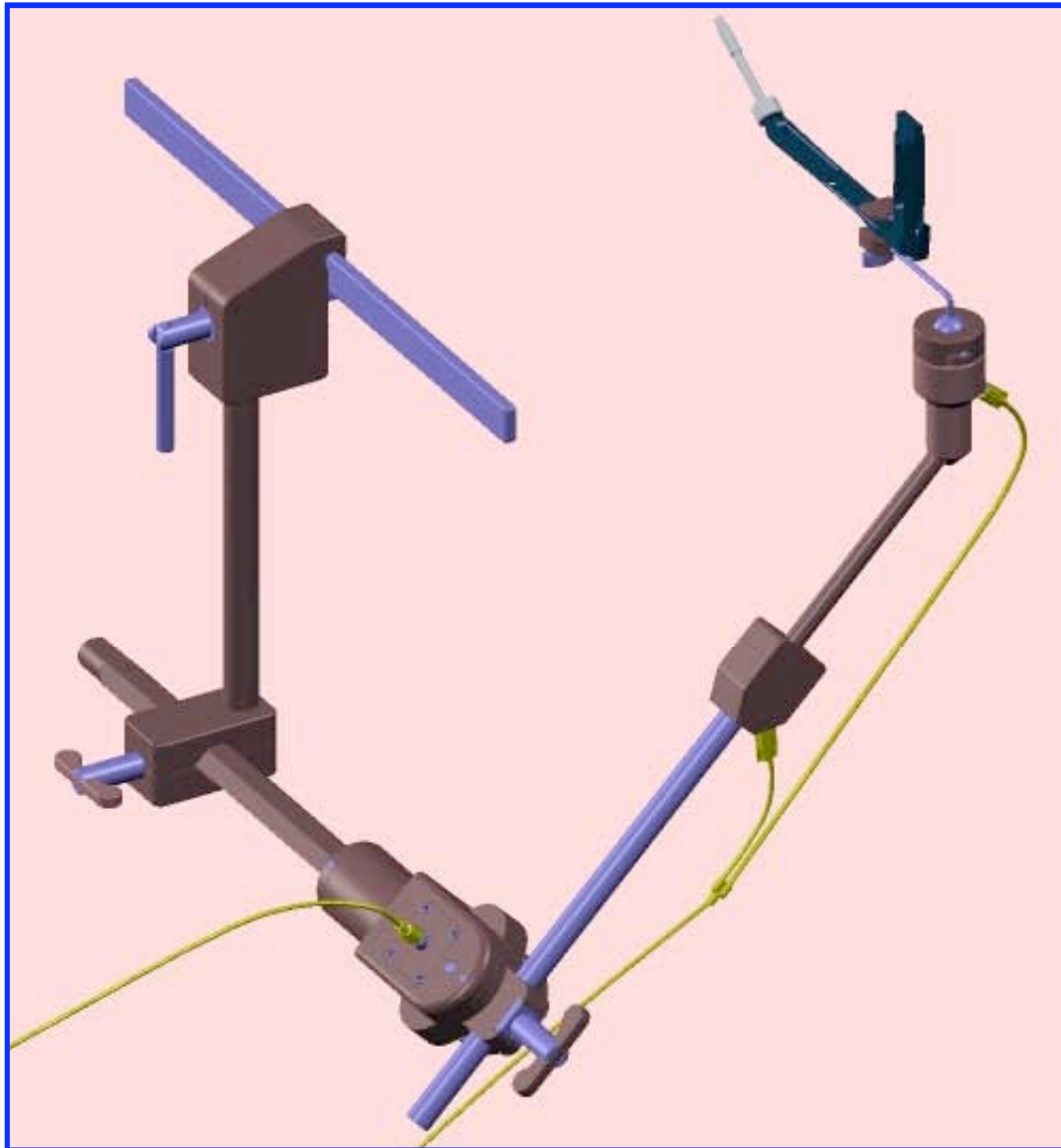
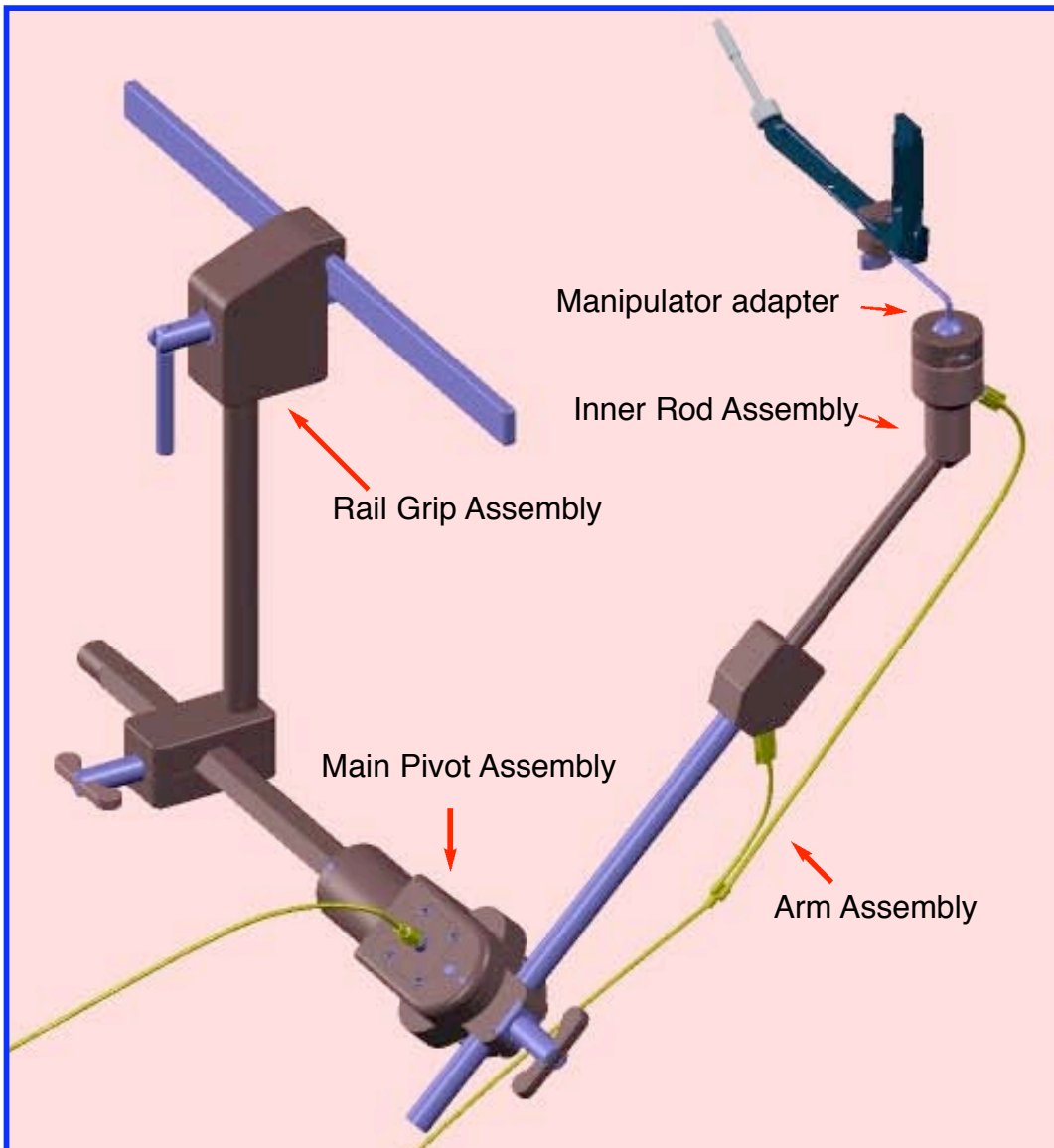


The Kronner Side-Kick

**A Perineal Instrument
and
Uterine Manipulator Holder**

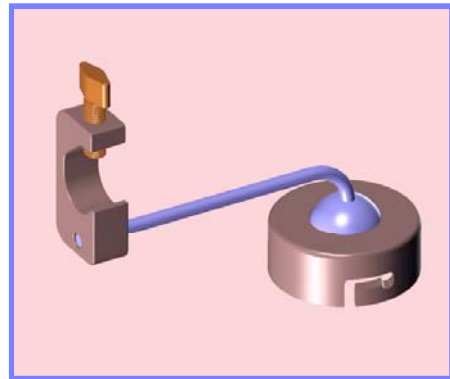


**Instructions for Using Adapters
for uterine manipulators and retractors**



See V-Care literature.

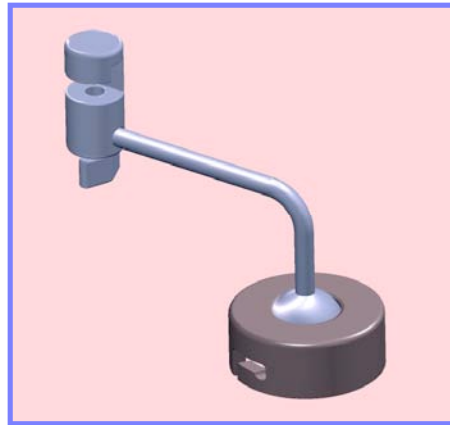
The V- care adapter



The Apple adapter



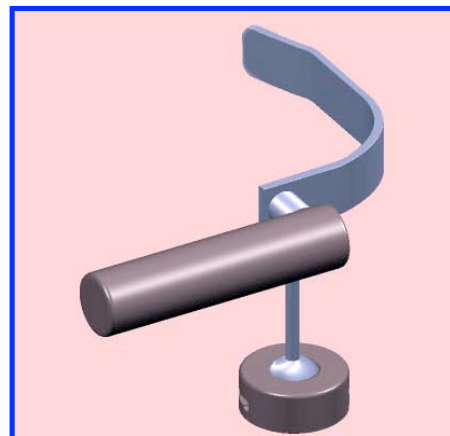
The RUMI adapter



The Pelosi adapter



The Kronner Manipjector adapter



The Perineal Retractor

The Kronner Side-Kick which is a **Perineal Instrument and Uterine Manipulator Holder** uses adapters between the main holder arm and the uterine manipulator or other instrument. This allows the holder to be used with many different types of manipulators and instruments. Each device being held requires its own adapter.

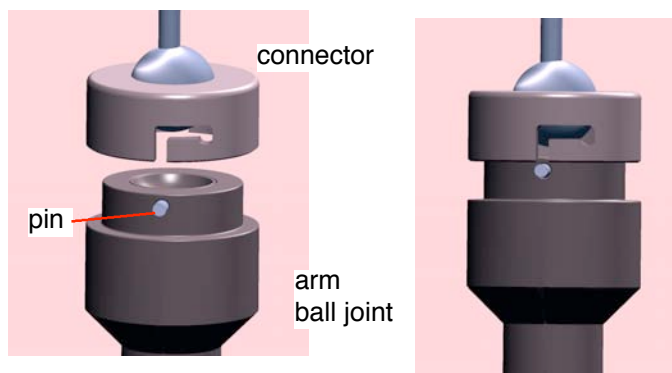
In most cases the adapter can be attached to the manipulator prior to manipulator insertion into the patient. The ball joint then allows the adapter to be easily connected to the holder arm. Gas pressure must be turned off at the supply module during this connection. The mechanical stops on the Holder prevent the arm from falling prior to the application of gas pressure.

Joining the adapter to the the holder arm

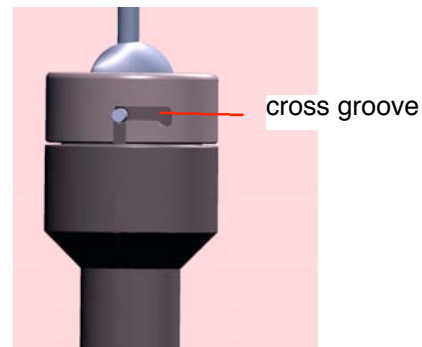
If the gas lines are connected, be sure the gas is turned off at the supply module.

As an alternate, continuously stepping on the foot pedal allows this connection to be made when the system has been pressurized.

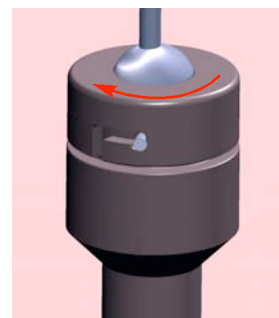
1. Position the adapter so the ball and connector are directly over the arm ball joint and the connector notches are over the arm ball joint pins. There are two pins, one on each side.



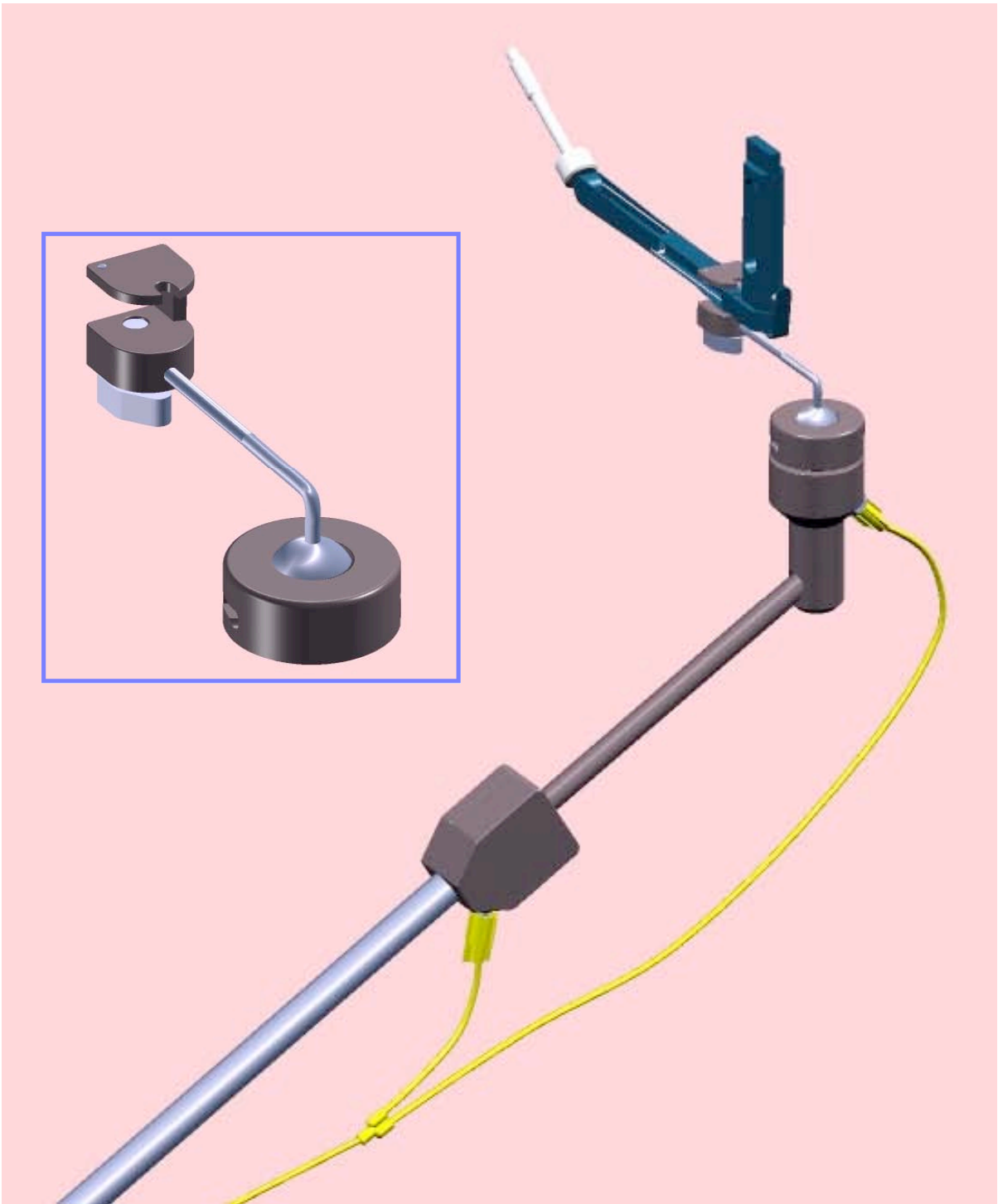
2. Push the adapter connector downward until the pins are aligned with the cross grooves.



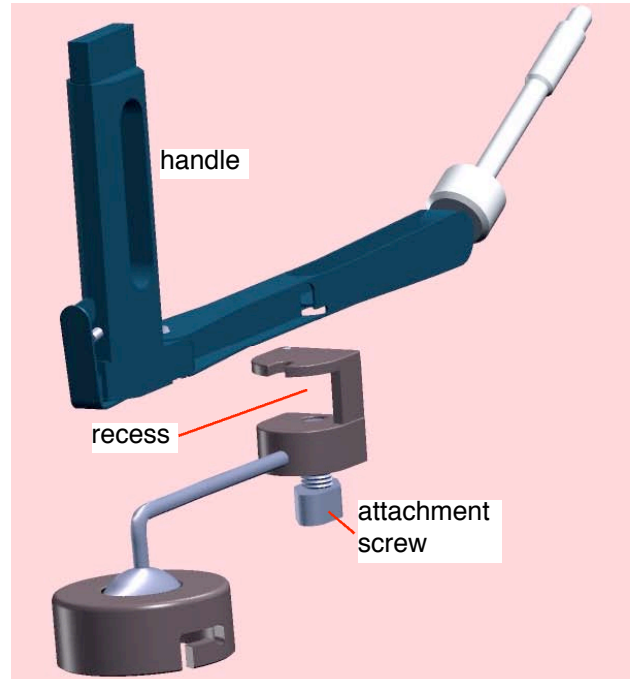
3. Rotate the adapter connector clockwise as far as possible. When released the adapter will be held by the arm until gas pressure is applied.



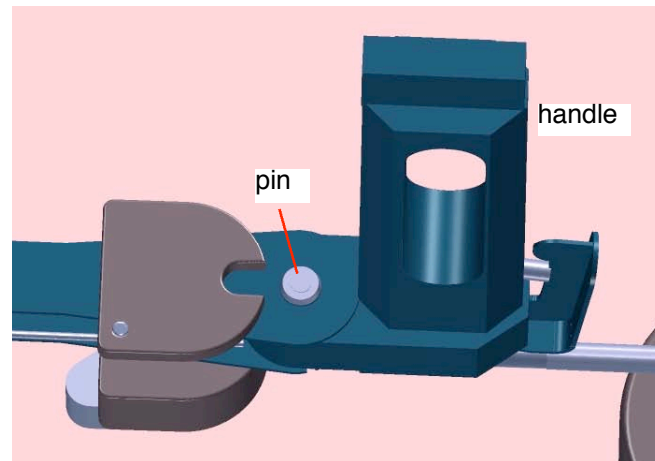
The RUMI adapter



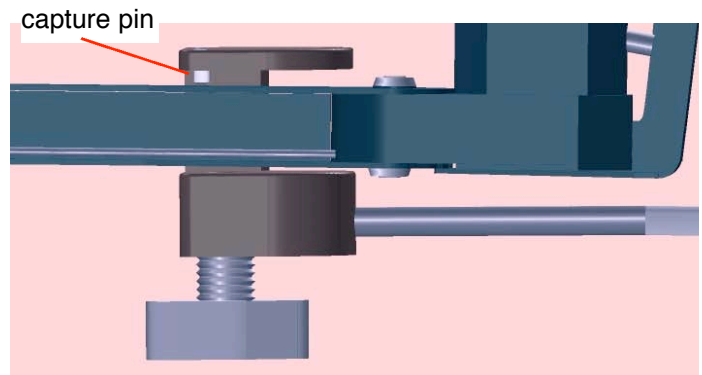
1. Set the attachment screw so the RUMI can be slid into the connection joint recess.
2. Slide the RUMI into the attachment recess. This connection is made just in front of the RUMI handle.



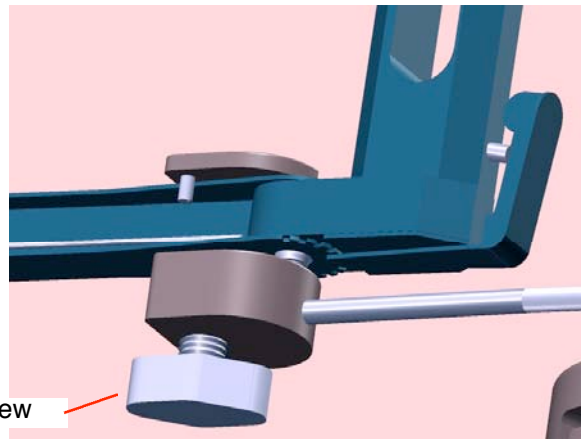
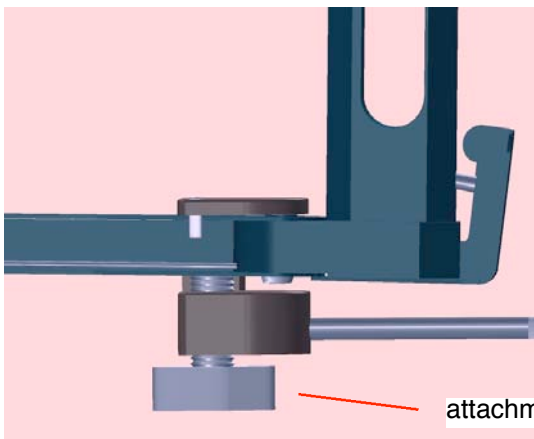
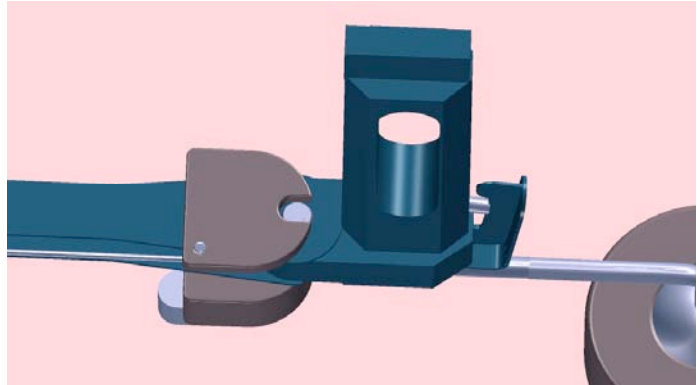
3. Position the RUMI adapter in front of the RUMI handle pin.



4. Make certain the capture pin is past the RUMI edge.



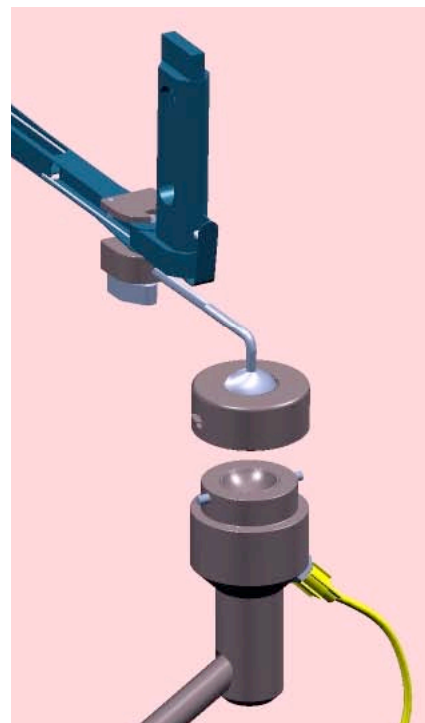
5. Slide the adapter over the RUMI handle pin.



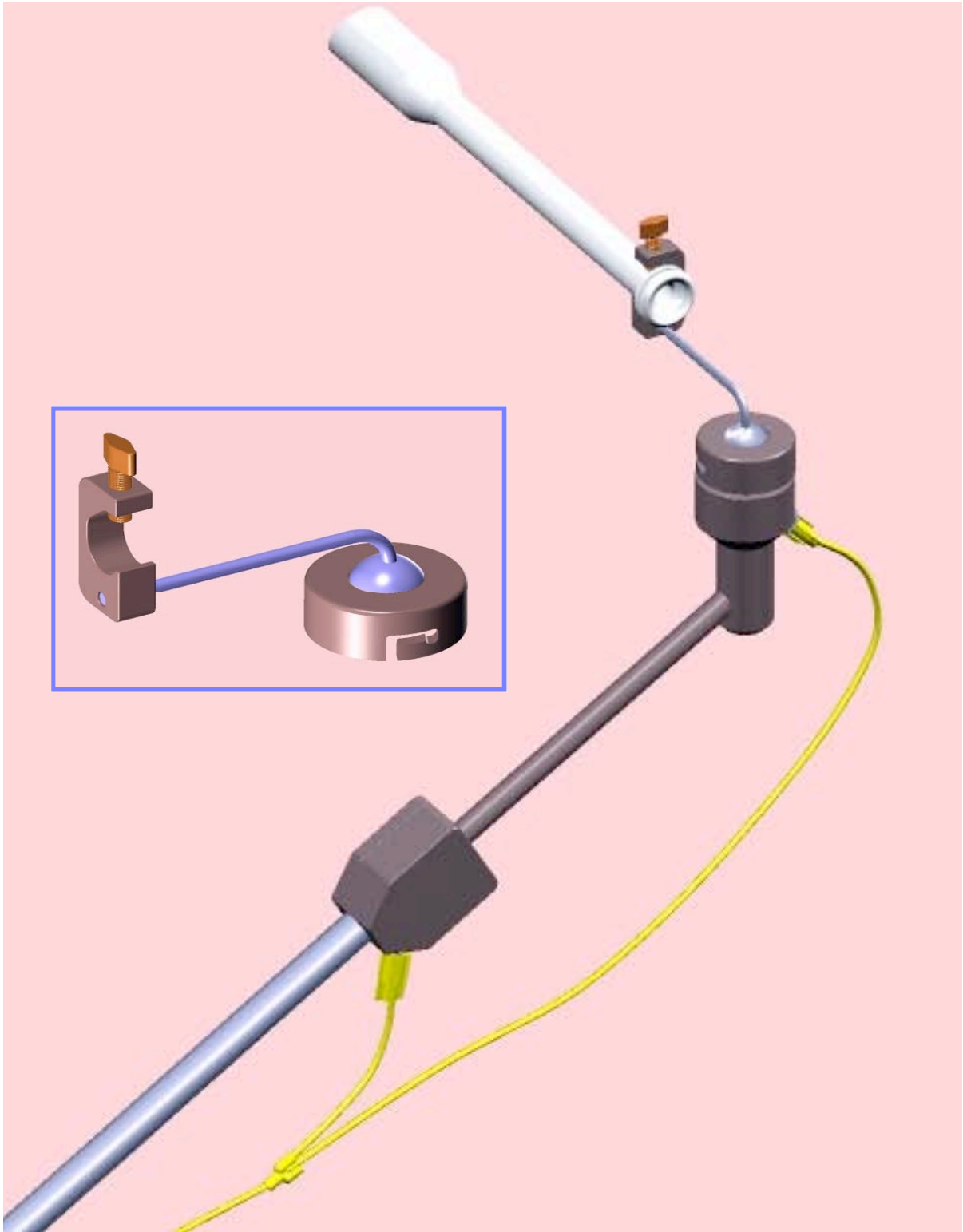
6. Tighten the attachment screw.

7. Insert the RUMI into the patient.
8. Join the RUMI and adapter to the holder arm.
9. Turn on the gas at the supply module.*

*lines attached



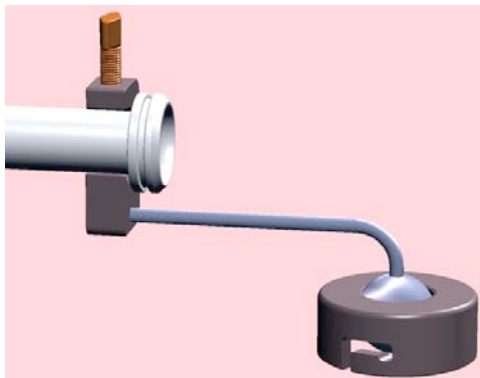
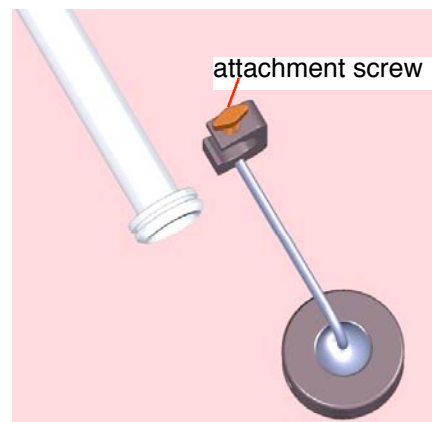
The Apple adapter



The Apple adapter is attached at the rear of the manipulator. The attachment screw and the manipulator bevel should both be facing in the same direction.



1. Turn the adapter attachment screw so the manipulator will fit the adapter connector.
2. Position the attachment beside the manipulator and just in front of the manipulator rear raised area.



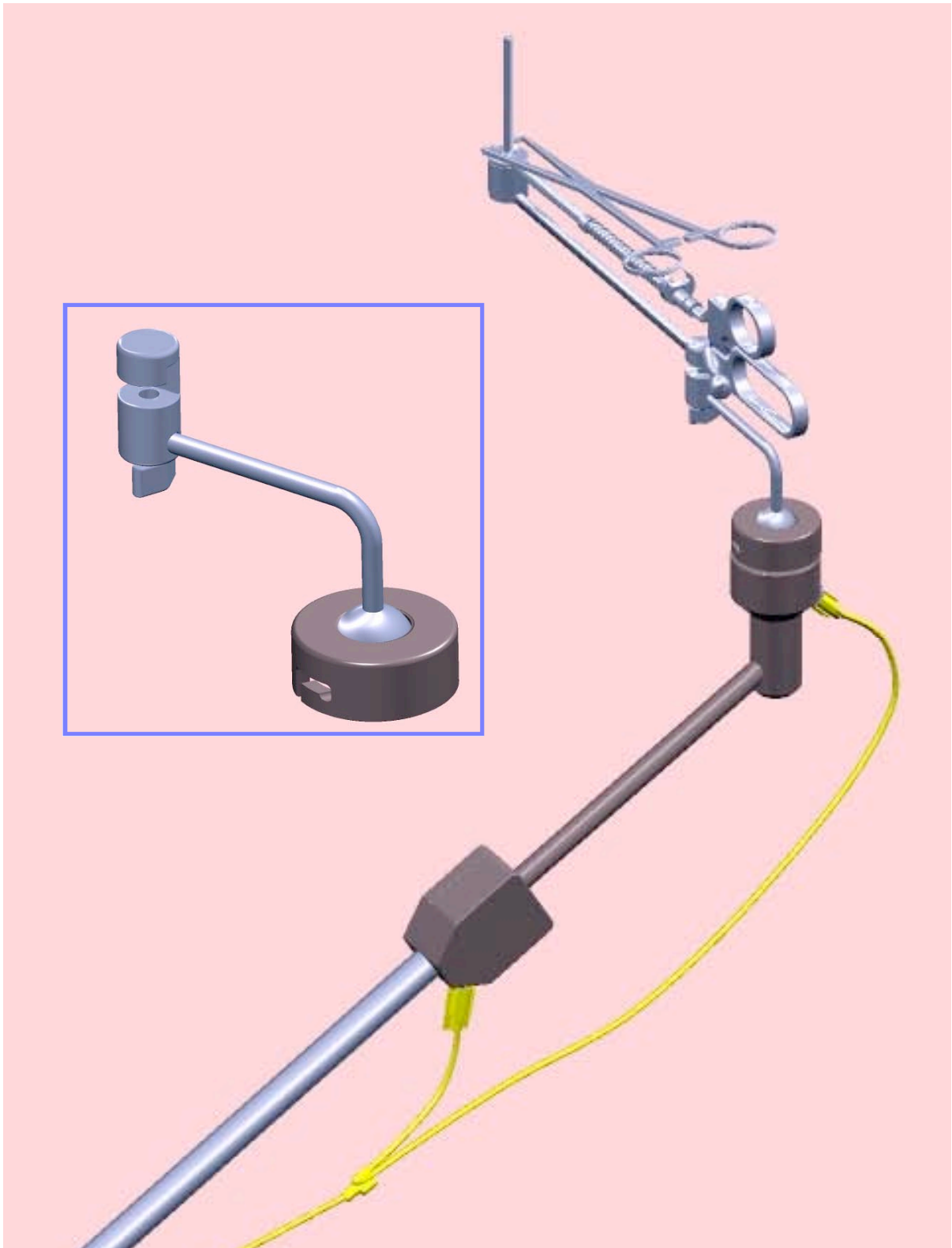
3. Slide the manipulator into the attachment.
4. Tighten the attachment screw.

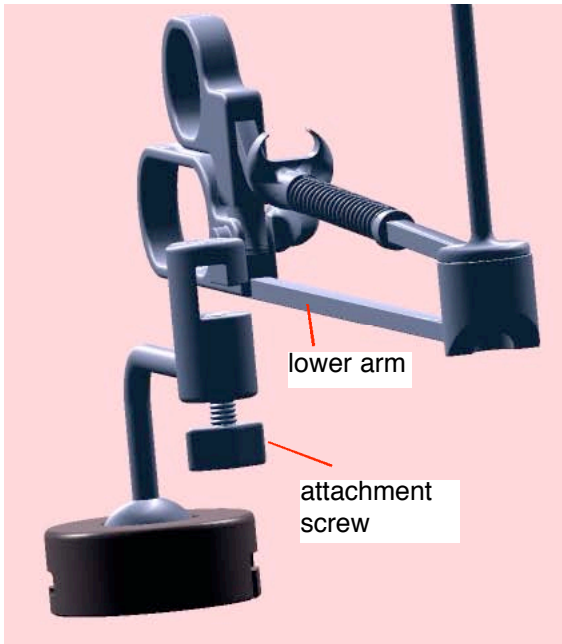
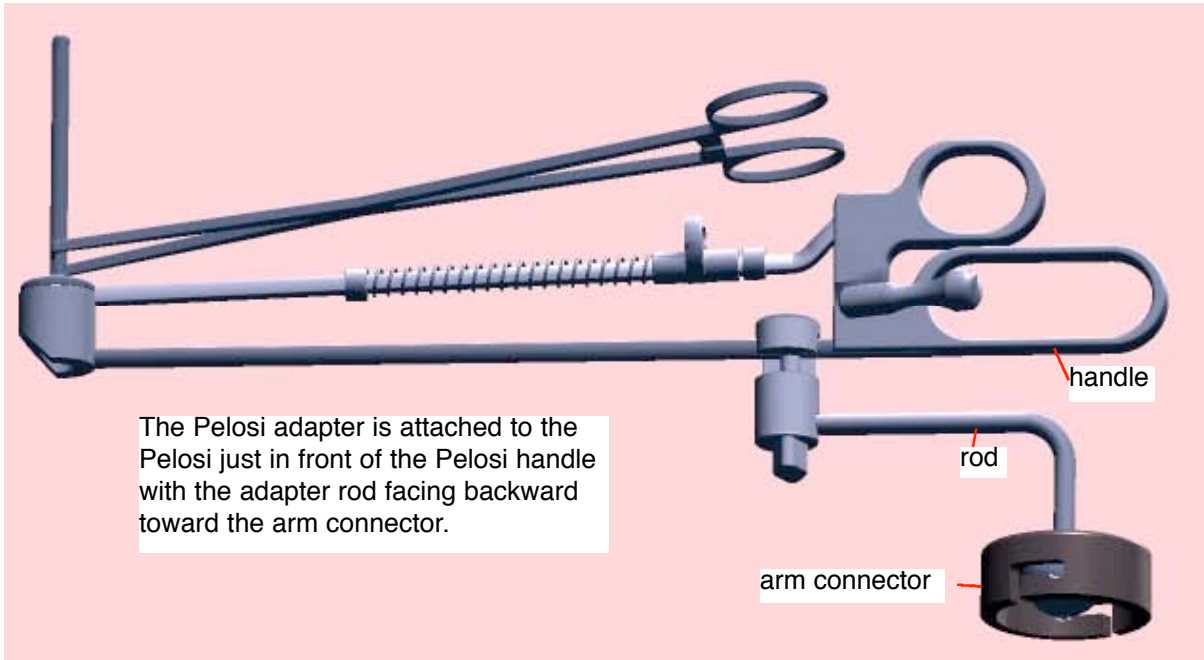
5. Insert the manipulator into the patient using standard technique.
6. Join the manipulator and adapter to the holder arm as described on page 3.
7. Turn on the gas at the supply module.*

*lines attached

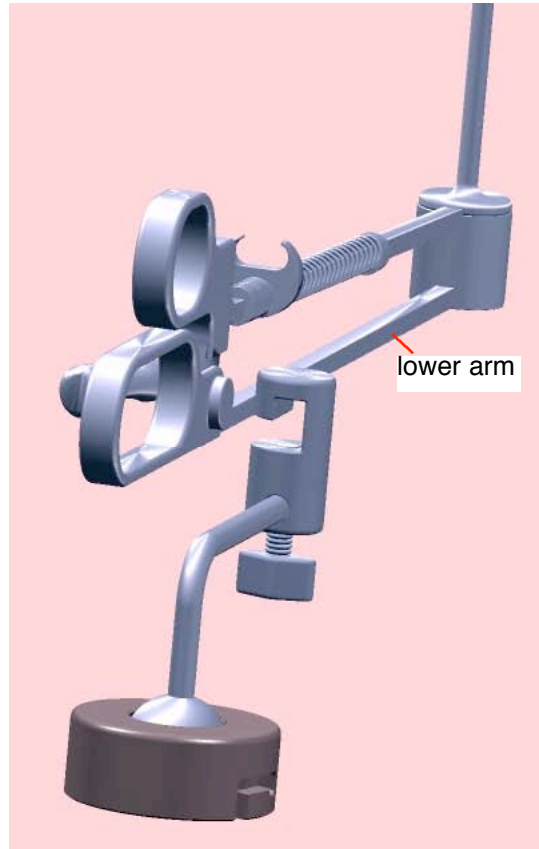


The Pelosi adapter

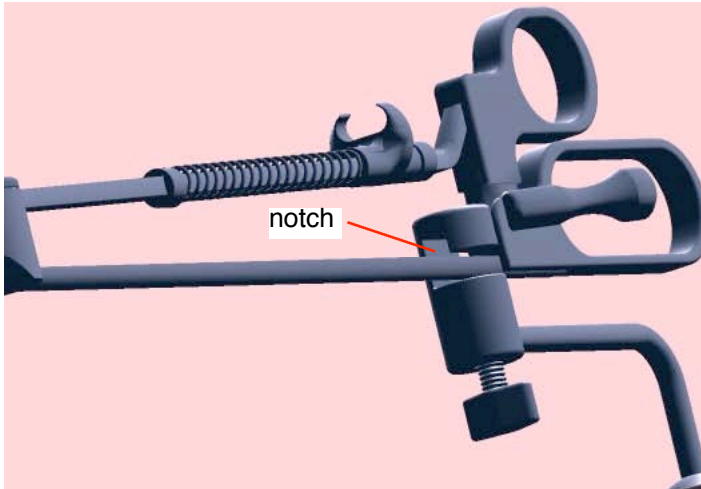




1. Set the attachment screw so the adapter will fit over the manipulator lower arm.

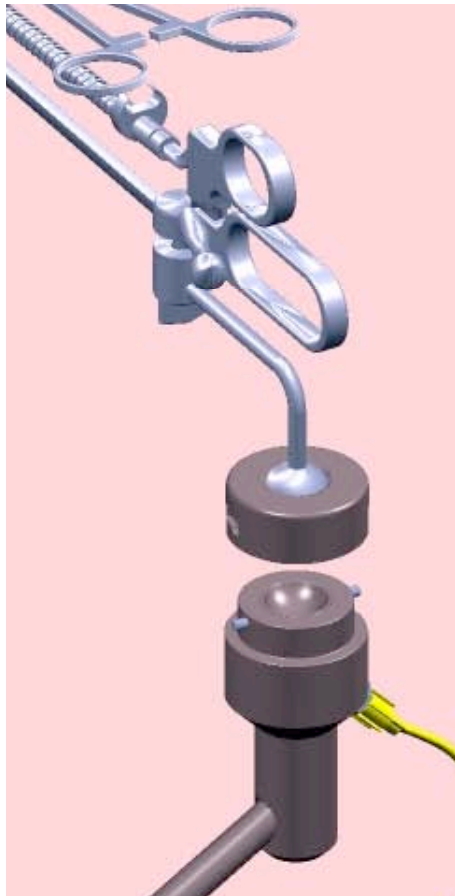


2. Position the adapter attachment for the manipulator beside the Pelosi lower arm and just in front of the handle.



3. Move the manipulator sideways until the manipulator arm is under the attachment notch .

4. Tighten the attachment screw.



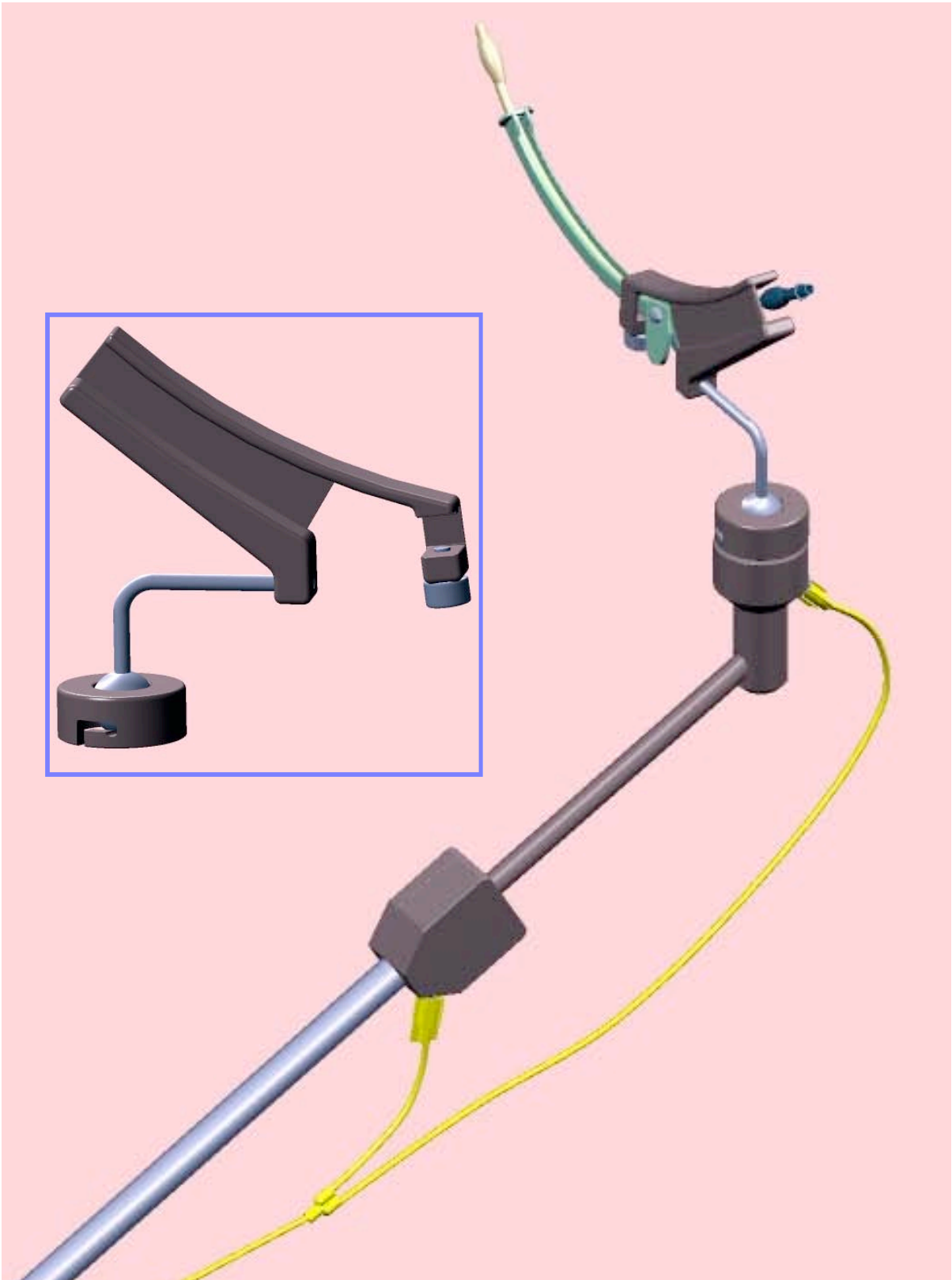
5. Insert the manipulator into the patient using standard instructions.

6. Join the manipulator and adapter to the holder arm as described on page 3.

7. Turn on the gas at the supply module.*

*lines attached

The Kronner Manipujector adapter

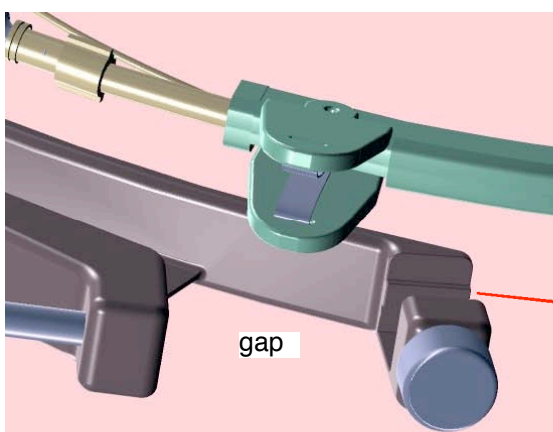
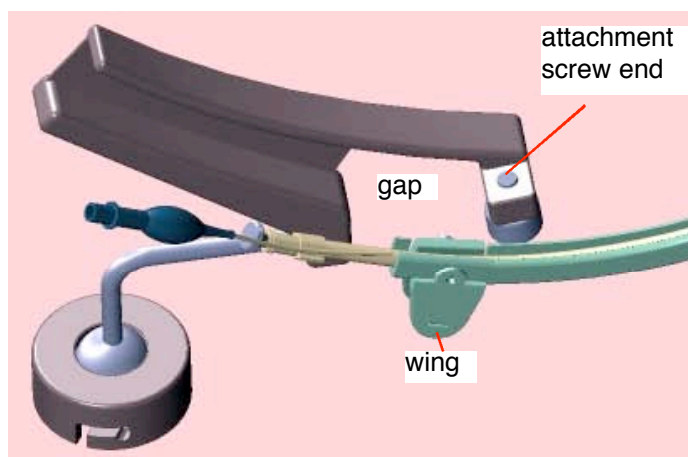


Attaching the Kronner Manipulator adapter to the manipulator.

This step is performed after the manipulator has been inserted into the patient.

The stylet supplied with the adapter adds stiffness to the manipulator.

1. Set the attachment screw so the end does not protrude from the adapter.

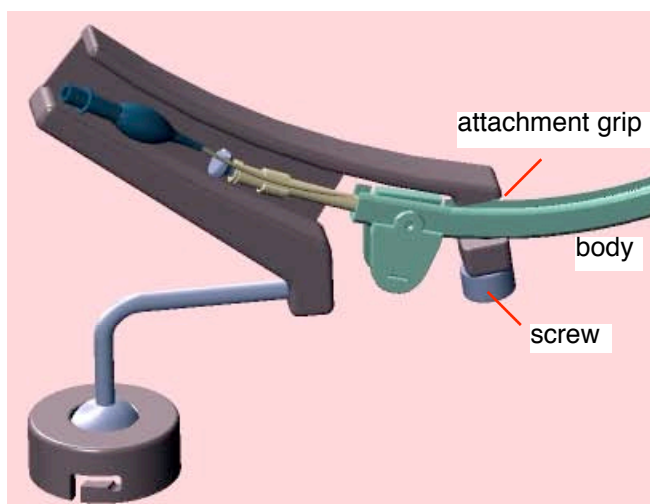


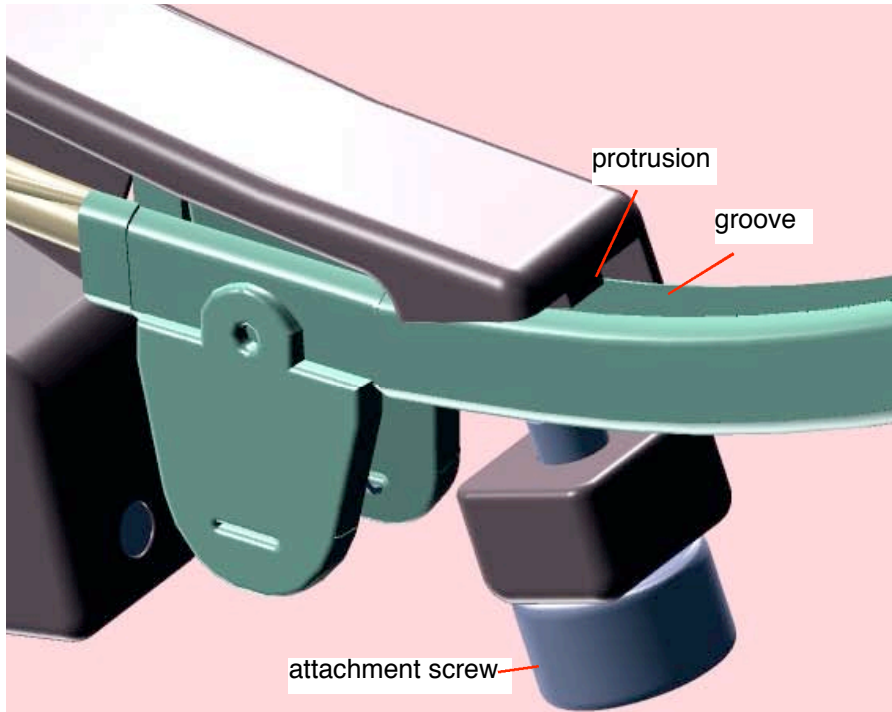
2. Position the adapter beside the manipulator with the manipulator wings beside the adapter gap between the attachment grip and the handle.

3. Move the adapter over the manipulator.

The tube extending from the back of the manipulator fits in the handle groove.

The body of the manipulator extending from the wings fit into the attachment grip.





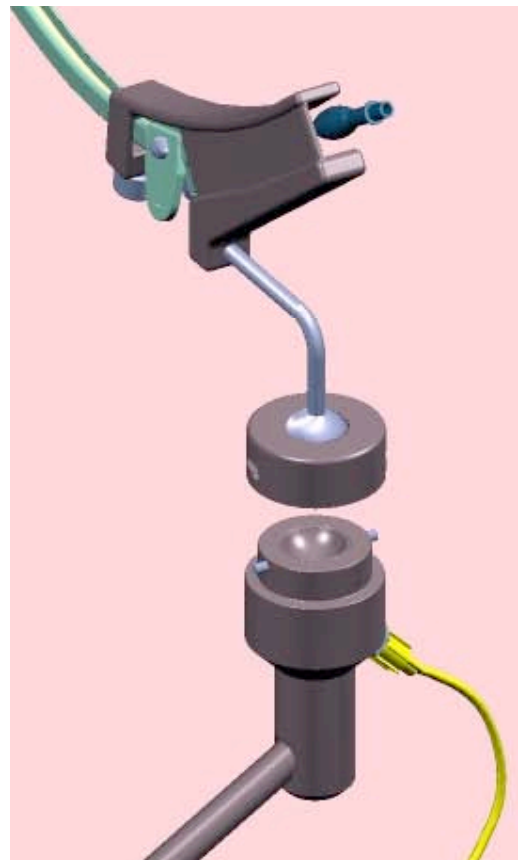
The adapter protrusion fits into the manipulator tube groove.

4. Tighten the attachment screw.

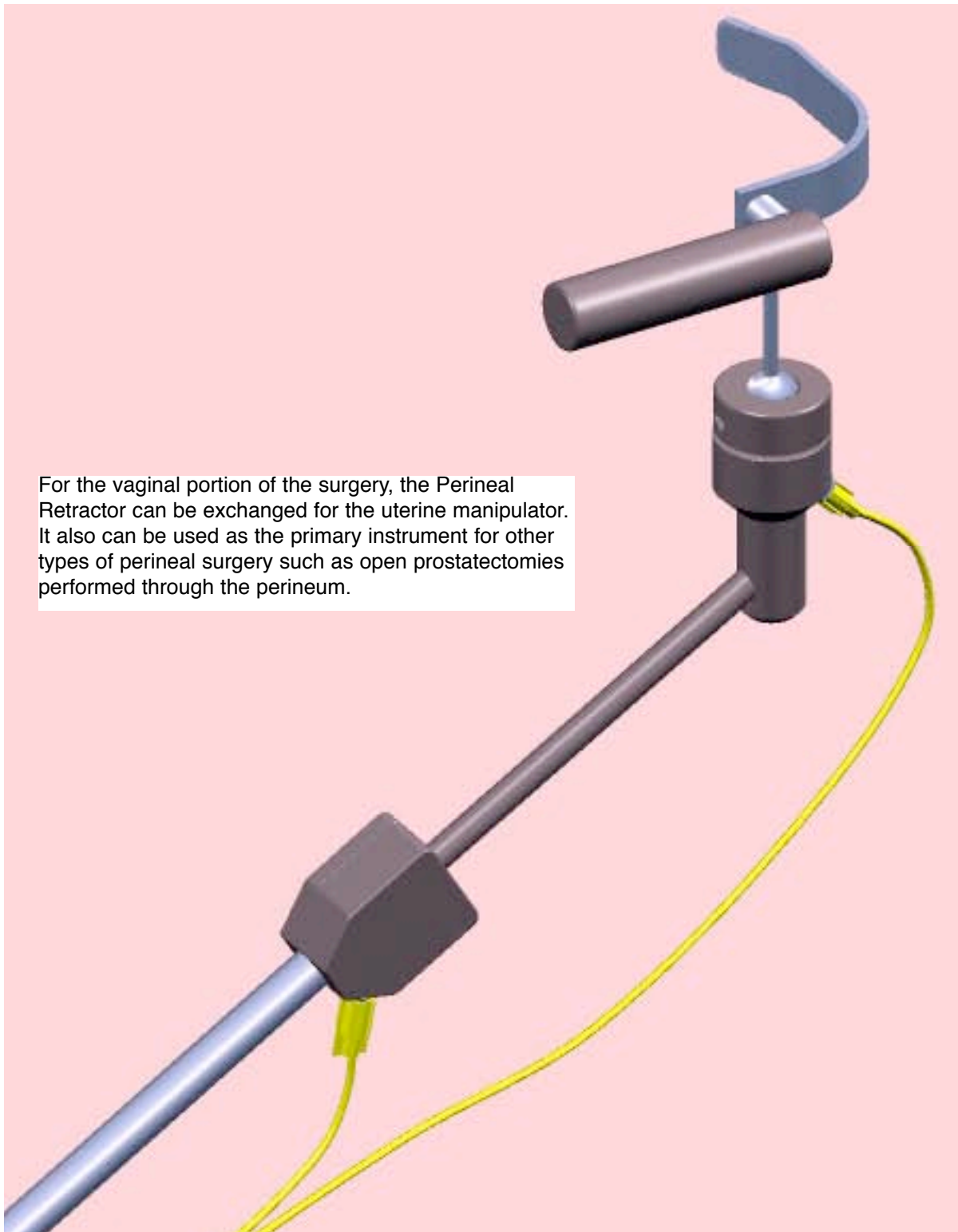
5. Join the manipulator and adapter to the holder arm as described on page 3.

6. Turn on the gas at the supply module.*

*lines attached



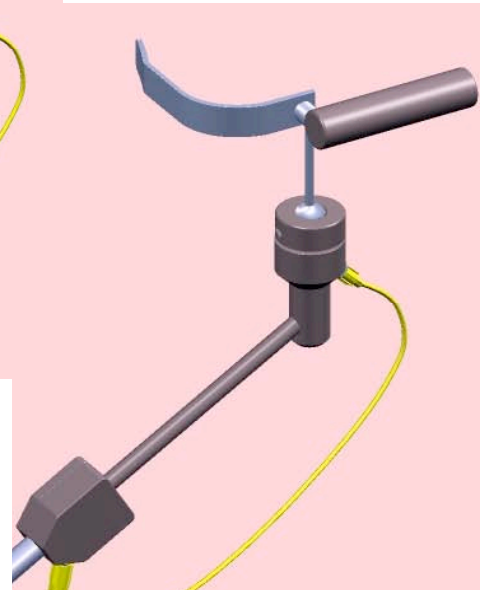
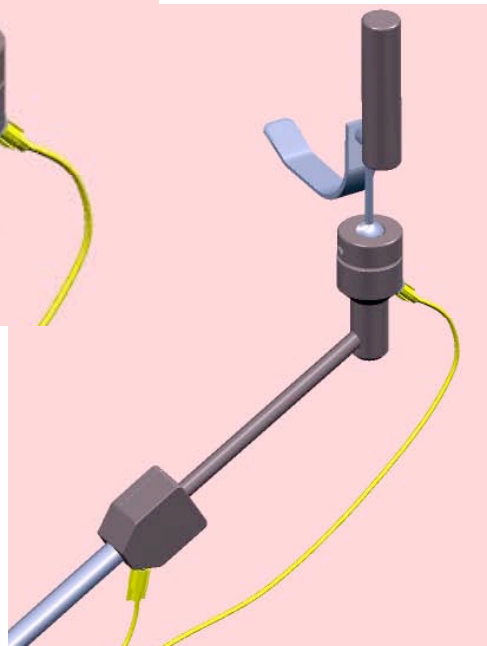
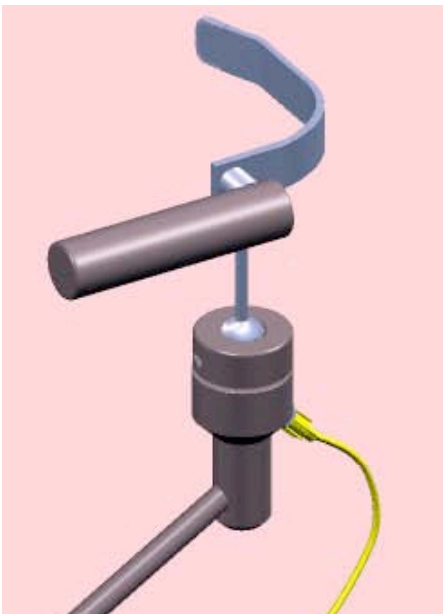
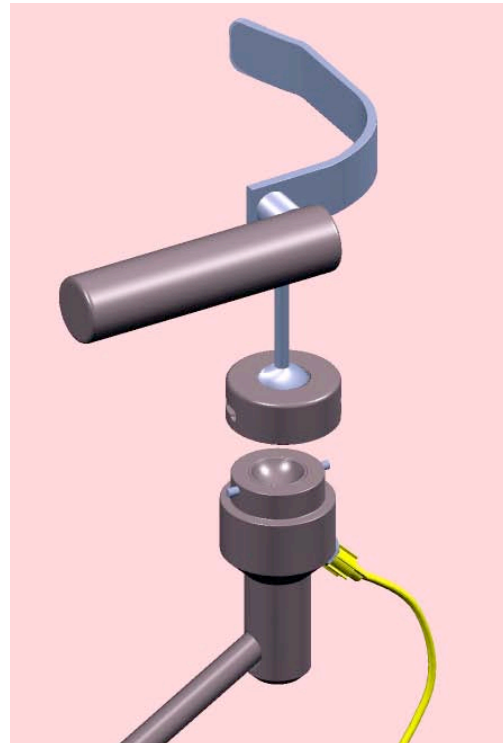
The Perineal Retractor



1. If a manipulator has been in use, turn off the gas or step on the control pedal and disconnect the manipulator adapter.

2. With the gas off, join the retractor adapter to the arm as described on page 3.

3. Turn on the gas at the supply module.



4. Step on the control pedal when re-positioning the retractor.

To move the retractor to the opposite side of the work area rotate the handle upward and over.

It is not necessary to step on the pedal to make this change.

Adapters for the Kronner Side-Kick A Perineal Instrument and Uterine Manipulator Holder

Parts List

Steam autoclavable:

1. Manipulator adapters

- a) PA-1 Pelosi Adapter
- b) RA-1 RUMI Adapter
- c) AA-1 Apple Adapter
- d) KMA-1 Kronner Manipujector Adapter
- e) Others*

2. VPRA-1 Vaginal and perineal retractor assembly

* Kronner Medical will supply an adapter for any uterine manipulator. The customer may have to supply a sample manipulator that will be returned. Allow three to four weeks for special adapters.

See the Holder instruction manual for details regarding using the Holder.

Kronner Medical

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