

Salient Characteristics Required for URF-P6 Super-Slim Flexible Fiberoptic Ureteroscope Bay Pines VAHCS (516)

Fiberoptic Ureteroscope Specifications Required:

- **Optical System**
 - Field of View 90 degrees
 - Direction of View 0 degrees Forward Viewing
 - Depth of View 2-50 mm
- **Insertion Section**
 - Distal end outer diameter should be bullet shaped
 - Distal end should contain:
 - Objective lens
 - Examination light outlet
 - Instrument channel outlet
 - Insertion tube outer diameter 2.65 mm
 - Insertion section working length 670 mm
- **Instrument Channel**
 - Channel inner diameter 1.2 mm
 - Minimum visible distance 1.5 mm
- **Bending Section**
 - Angulation Range
 - Up 275 degrees
 - Down 275 degrees
- **Total Length 1050 mm**

Shall not be used with Olive Oil or petroleum based lubricants

Shall not be illuminated before or after a procedure

Shall not be used with high-frequency endo-therapy accessories because the endoscope's distal end is not insulated

Shall be used only with Olympus light guide cables

Shall not be inserted or withdrawn from a patient with excessive force if resistance is felt

Do not coil the insertion tube with a diameter of less than 10 cm

Shall have Single use single-ended cleaning brush

Shall have Channel-opening cleaning brush

Shall have Biopsy valve

Shall have Forceps/irrigation plug - Accessories are inserted through the forceps port of the forceps/irrigation plug

Shall have Light guide adapter

Shall have ETO cap - The sterilization cap equalizes the outer and inner pressure of the endoscope

Shall have a Ureteroscope sheath dilator

Shall have light source

Shall have an irrigation system

Shall have a viewfinder mask index mark indicating the UP direction of the bending section

Shall have a light guide adapter that connects the light guide cable

Shall have a control section that operates the endoscope, such as controlling angulation

Shall have a light guide connector that connects the endoscope to the light source using the light guide cable

Shall have an eyepiece section that observes endoscopic images

Shall have a Diopter adjustment ring to adjust the focus

Shall have an Instrument channel port – Attach the forceps/irrigation plug to this port

Shall have a venting connector - Attach the ETO cap or leakage tester here

Shall have a Boot - Avoids the junction between the insertion tube and control section from bending

Shall have an Insertion section - This section is inserted into the patient body cavity

Shall have a Distal end - The objective lens and examination light outlet are on the distal end

Shall have a Bending section - The bending section moves the distal end of the endoscope when the UP/DOWN angulation control lever is operated

Shall have an Insertion tube - Connects the control section and bending section

Shall have an UP/DOWN angulation lock - Moving this lever in the “F ” direction frees angulation. Moving the lever in the opposite direction locks the bending section at any desired position

Shall have an UP/DOWN angulation control lever – When this lever is turned in the “U” direction, the bending section moves UP; when the lever is turned in the “D” direction, the bending section moves DOWN

Shall have a one (1) year warranty for defects in material and workmanship

Shall have an Operation manual

Shall have a Reprocessing manual

Descriptions of Required Products	Qty Required
Super-Slim Flexible Fiberoptic Ureteroscopes	2