

UROLOGY-PUMP

Order-No.: 670-96900



Application Scope

The UroPro UP100 is an irrigation roller pump intended for the infusion of sterile solutions into the ureter and upper urinary tract during diagnostic and/or therapeutic endoscopic urologic procedures. Such procedures may include:

- Urethroscopy, urethrotomy interna
- Transurethral resections of the prostata
- Cystoscopy, transurethral resection of bladder tumors
- Nephroscopy, nephro litholapaxy
- Intubated antegrade ureterotomies
- Resection of renal cavity system tumors

Indications

The UroPro UP100 is indicated for the infusion of sterile solutions through an endoscope into the urogenital tract to delate the ureter or upper urinary tract in a controlled manner and to improve the visibility of the surgical field during urologic procedures. Please, comply with the specific indications and instructions provided in the manual of your endoscope.

Technical Application Scope of the Device

- The nominal pressure can be set between 15 mmHg and 150 mm Hg
- The nominal flow can be set between 30 and 500 ml/min.
- The device features an optional instrument detection function
- The pump reacts to pressures greater than the set nominal pressure by emitting a warning. The pump features safety thresholds

All devices to be connected to the *Hysteroscopic-Pump* have to correspond to the IEC - 601 standards and to other actual IEC/ISO standards valid for particular devices.

GENERAL

| <i>Order-No.</i> | |
|---------------------------|---|
| 670-96900 | Irrigation-Pump |
| <i>Main Connection</i> | |
| Power supply | ~100 - 240 V |
| Frequency | 50 - 60 Hz |
| Power consumption | 82 VA |
| <i>Classification</i> | |
| Safety class | 1 with potential equalization connection |
| Protection | IP 41 |
| Type | BF |
| Classification | Ila |
| Pressure range | 15-100 mm Hg/100-150 mmHg |
| Flow rate | 30 - 500 ml/min. |
| High pressure safety | 200 mm Hg |
| <i>Extent of Delivery</i> | |
| Irrigation-Pump | <ul style="list-style-type: none"> ■ User manual ■ Main power cable |

SPECIFICATION

| <i>Connection</i> | |
|----------------------------------|--------------------|
| Container scale and bottle scale | |
| <i>Dimension and Weight</i> | |
| Dimension (w/h/d) | 360 x 130 x 340 mm |
| Weight | 6.3 kg |

| <i>Order-No.</i> | <i>Accessories</i> |
|----------------------------|--|
| 670-96410 (1 pc.) | Limited use tubing set, Silicone (inflow) |
| 670-96420 (10 pcs.) | Disposable tubing set, PVC (inflow) |
| 670-96505 (10 pcs.) | Disposable tubing set, PVC (outflow) to scales |
| 670-96520 | Bottle scale |
| 670-96460 (10 pcs.) | Membrane for pressure chambre for limited use for tubing set |