

RocaFlow

Irrigation and Warming System

TYPENEX 
SURGICAL

The RocaFlow Advantage

The RocaFlow is a unique isostatic system designed to enable irrigation and aspiration during endoscopic procedures. This system has multi-specialty applications in Endourology, Laparoscopy, and Gynecology.

RocaFlow offsets a patient's naturally cooling body temperature by heating fluid to 38°C (±2°C) maintaining temperature of the fluid inside the chamber. RocaFlow maintains constant pressure resulting in a continuous, steady flow of fluid. This user-focused system provides several advantages in urological procedures:

Transurethral resection of the bladder - The RocaFlow maintains a steady, low pressure of 40 cm H₂O and requires no manual adjustments to aid in minimizing procedure times.

Rigid ureteroscopy - RocaFlow provides a controlled pressure and a steady liquid flow (without pulsation) enabling the surgeon to approach the kidney stones in the ureter with reduced risk of stone migration and enhanced visibility.

Flexible ureteroscopy - Controlled pressure and the steady liquid flow are important features. Also, the RocaFlow system permits the surgeon to make short increases in pressure when necessary. This can be done via a chamber on the tubing set, or by a foot switch giving a 20 cm H₂O increase in pressure for 30 seconds. The specialized tubing set has a 3 way stop-cock allowing for injection of contrast liquid without disconnecting the tubing set. The set also contains a rotating luer lock male connection allowing the surgeon to move the scope freely.

Transurethral resection of the prostate - Facilitating controlled pressure and aspiration flow-rates, this system minimizes the demand for high levels of glycine during the procedure.

Bipolar transurethral resection of the prostate - The RocaFlow features a heating element which ensures fluids maintain an optimal temperature.

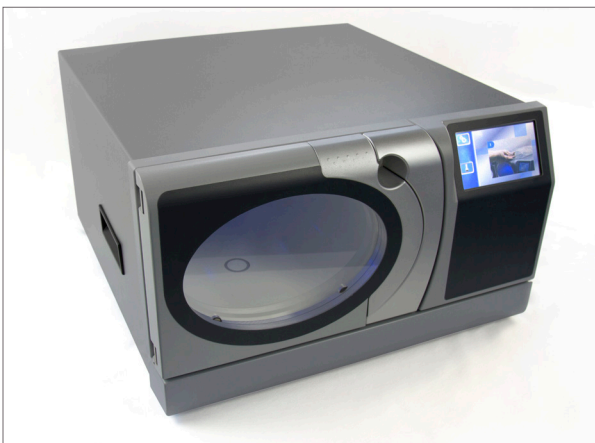
Percutaneous nephrolithotomy - The heating feature counteracts a patient's cooling body temperature.



The RocaFlow Dual Chamber

An isostatic irrigation and aspiration system

- Maintains steady, controlled pressure
- Heats and holds fluid temperature to 38°C ($\pm 2^\circ\text{C}$)
- User-focused
- Includes a suction pump
- Universally compatible with 1L and 3L bags
- Features an RFID identification chip



The RocaFlow Single Chamber

An isostatic irrigation system

- Maintains steady, controlled pressure
- Heats and holds fluid temperature to 38°C ($\pm 2^\circ\text{C}$)
- User-focused
- Universally compatible with 1 L and 3 L bags
- Features an RFID identification chip

Tubing Sets

Ureteroscopy Tubing Set

- Manual pump allows for increased flow for clearing surgical field
- Rotating male Luer lock connection enables flexibility in scope movement
- Tuohy Borst seal grips the laser fiber and prevents fluid back flow
- Pressure chamber with anti-return valve

Prostate Tubing Set

- Features color-coded connected tubes: red facilitates suction; blue facilitates irrigation
- Pump set for suction with RocaFlow
- Resector connection ensures universal compatibility through a luer lock or step connector

TURP Tubing Sets

- Pump set for suction with RocaFlow
- Resector connection ensures universal compatibility through a luer lock or step connector
- Includes postoperative drainage connection
- Irrigation line features drip chamber and roller clamp
- Postoperative irrigation connection features an extra spike, allowing irrigation by gravity

TURP Tubing Sets with Prostate Laser Cooling Line

- Irrigation line features a drip chamber
- Resector connection ensures universal compatibility through a luer lock or step connector
- Prostate laser cooling line cools the laser fiber and features a drip chamber and roller clamp

Laparoscopy Tubing Sets

- Features joined color-coded tubes: red indicates suction; blue indicates irrigation
- Irrigation line includes luer lock and tube connection
- Aspiration line includes tube connection

Laparoscopy Tubing Sets with Handpiece and Probe

- Features joined color-coded tubes: red indicates suction; blue indicates irrigation
- Irrigation line includes luer lock and tube connection
- Aspiration line includes tube connection

Ergonomic handle:

- Red piston enables suction control
- Controls and regulates pressure
- Compatible for both left-handed and right-handed users
- Accepts 05 mm or 10 mm probes

Probe:

- Available in 05 mm or 10 mm
- Not made with DEHP and Phthalate

Tubing Sets & Accessories

Laparoscopy Tubing Sets with Handpiece

- Ergonomic handle accepts 03 mm, 05 mm, and 10 mm probes
- Features joined color-coded tubes: red indicates suction; blue indicates irrigation
- Irrigation line includes luer lock and tube connection
- Aspiration line includes tube connection

Laparoscopy Probes

- Not made with DEHP and Phthalate
- Available in 03 mm, 05 mm, and 10 mm
- 3 types available: 4-hole, 16-hole, and open surgery probes

Hysteroscopy Tubing Sets

- Features joined color-coded tubes: red indicates suction; blue indicates irrigation
- Available with either 1 spike or 2 spikes
- Includes canister connection

Hysteroscopy Tubing Sets with Luer Lock and Tube Connection

- Features joined color-coded tubes: red indicates suction; blue indicates irrigation
- Includes luer lock and tube connection
- Available with either 1 spike or 2 spikes
- Includes canister connection

Tuohy Borst Adapters

- Available in two types:
 - Luer lock Tuohy Borst adapter
 - Y luer lock Tuohy Borst adapter
- Ensures pressure balance
- Prevents fluid back flow

Ordering Information

Product Code	Description	Units per Box
MEN01US	RocaFlow, Single Chamber	1
MEN02PUS	RocaFlow, Double Chamber with Aspiration Pump	1
ONGR2000ST12	Irrigation set for TURP Diagnostic	10
ONGR2001ST12	Irrigation set for TURP/Laser, 2 spikes + line fiber laser cooling	10
ONGE2001ST12	Irrigation set with flushing system for laser vaporization	15
OJG032504HDST12	Irrigation/Aspiration probe 4 holes, 3 mm x 25 cm	10
OJG054504HDST12	Irrigation/Aspiration probe 4 holes, 5 mm x 25 cm	10
OJG05450DST12	Irrigation/Aspiration probe 16 holes, 5 mm x 45 cm	10
OJG05DST12	Irrigation/Aspiration probe 16 holes, 5 mm x 33 cm	10
OJG10DST12	Irrigation/Aspiration probe 16 holes, 10 mm x 33 cm	10
SOUR9107ST12	Traxer Flow, Irrigation set for Laser Ureteroscopy, 1 spike	10
SOUR9207ST12	Traxer Flow, Irrigation set for Laser Ureteroscopy, 2 spikes	10
SOHY9100ST12	Hysteroscopy set, 1 spike	15
SOHY9102ST12	Hysteroscopy set, 1 spike and aspiration tubing (push fitting)	10
SOHY9200ST12	Hysteroscopy set, 2 spikes	15
SOHY9202ST12	Hysteroscopy set, 2 spikes and aspiration tubing (push fitting)	10
SOLA9100ST12	Irrigation/Aspiration set, 1 spike, handpiece and probe tip free	10
SOLA0533ST12	Irrigation/Aspiration set, 1 spike, handpiece and probe tip, 5 mm x 33 cm	10
SOLA0500ST12	Irrigation/Aspiration set, 1 spike, handpiece	10
SOLA2500ST12	Irrigation/Aspiration set, 2 spikes, handpiece (for 5mm probe tip)	10
SOUR9200ST12	Irrigation/Aspiration set for TURP/Post-operative irrigation (Urology), 2 spikes, pump segment	15
SOUR9201ST12	Irrigation/Aspiration set for TURP (Urology), 2 spikes, pump segment	10
SOUR9212ST12	Irrigation/Aspiration set for TURP/Post-operative irrigation (Urology), 2 spikes, pump segment	15
SOUR9208ST12	Irrigation tubing set for TURP/Diagnostic, 2 spikes	15

For more information, visit www.tylenexsurgical.com.
 Products distributed by Tylenex Surgical. Manufactured by Promepa.

 303 E. Wacker Drive, Suite 1030
 Chicago, IL 60601

 866.897.3639
 866.897.3630 (fax)

 sales@tylenex.com

 www.tylenexsurgical.com

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