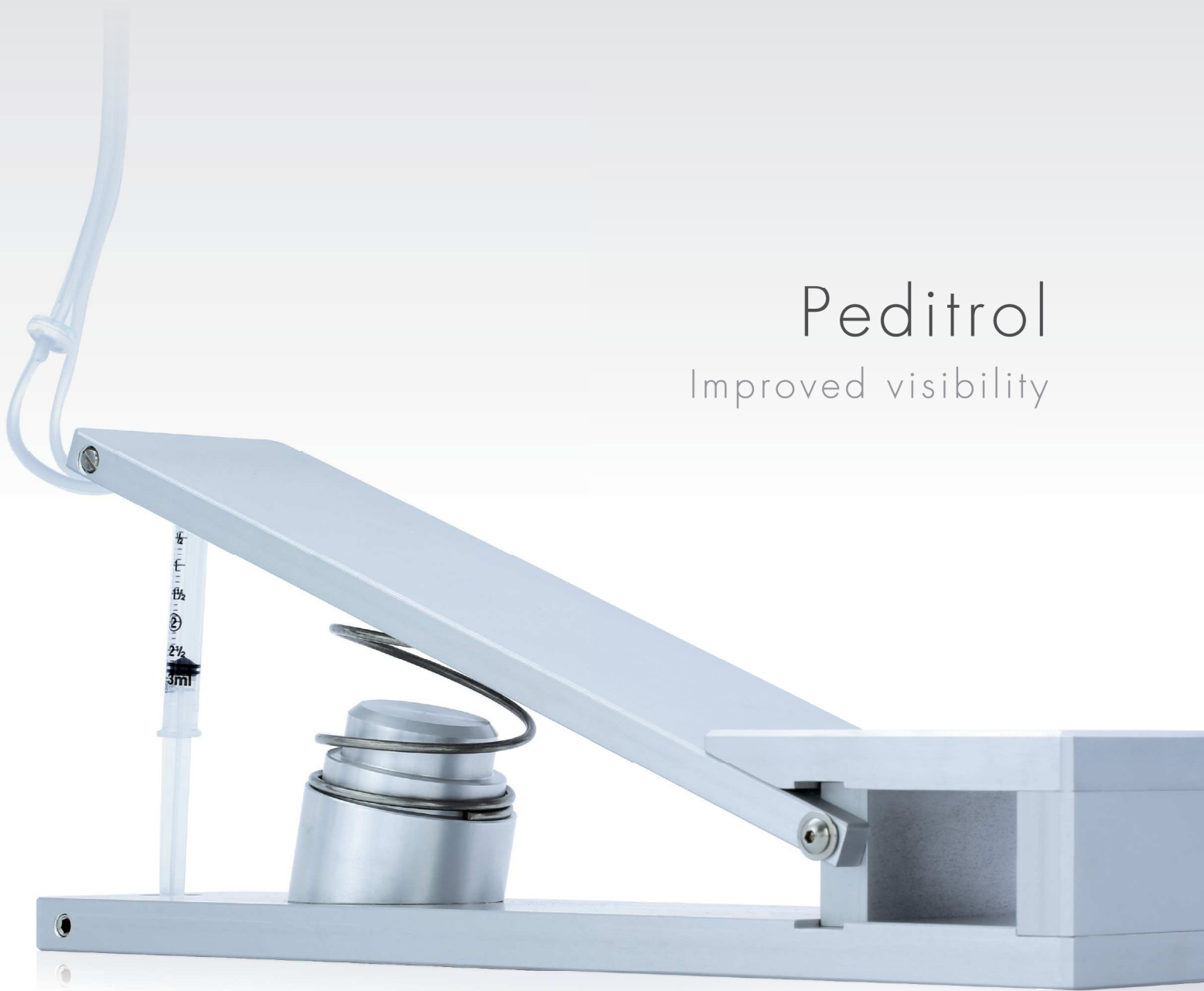


Peditrol

Improved visibility



ALBYN MEDICAL
Smart Medical Group



FOOT OPERATED IRRIGATION SYSTEM

Ureterorenoscopy, whether rigid or flexible, can be made easier if suitable irrigation is provided.

Irrigation during endoscopy helps to maintain a clear visual field by displacing blood, stone fragments, and cellular debris.

Inadvertent effects, such as stone migration caused by pressurised irrigation can complicate ureterorenoscopy, but are easily avoided with the use of Peditrol.

Unlike electronic devices, the irrigation produced by Peditrol clears the visual field instantly. The flow is effective even when the laser fibre or basket is loaded in the working channel and the scope is fully flexed.

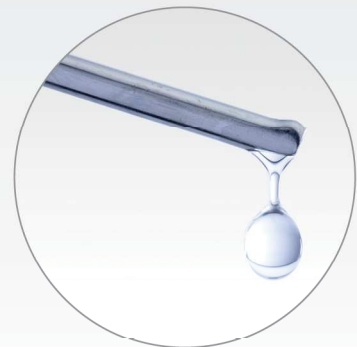
As a low volume system, it is less likely to subject the kidneys to excessive intrapelvic pressures.

Peditrol is operated by foot, leaving both hands free for stone manipulation.

FROM DROP BY DROP TO HIGH FLOW

The device is capable of producing dual flow by:

- Continuous background flow regulated by hydrostatic pressure (proportionate to the height of the bag with fluid above the patient's level),
- Accelerated flow dependent on the force applied by the urologist to the foot pedal.



SENSITIVE ENOUGH TO DISPLACE A SINGLE DROP

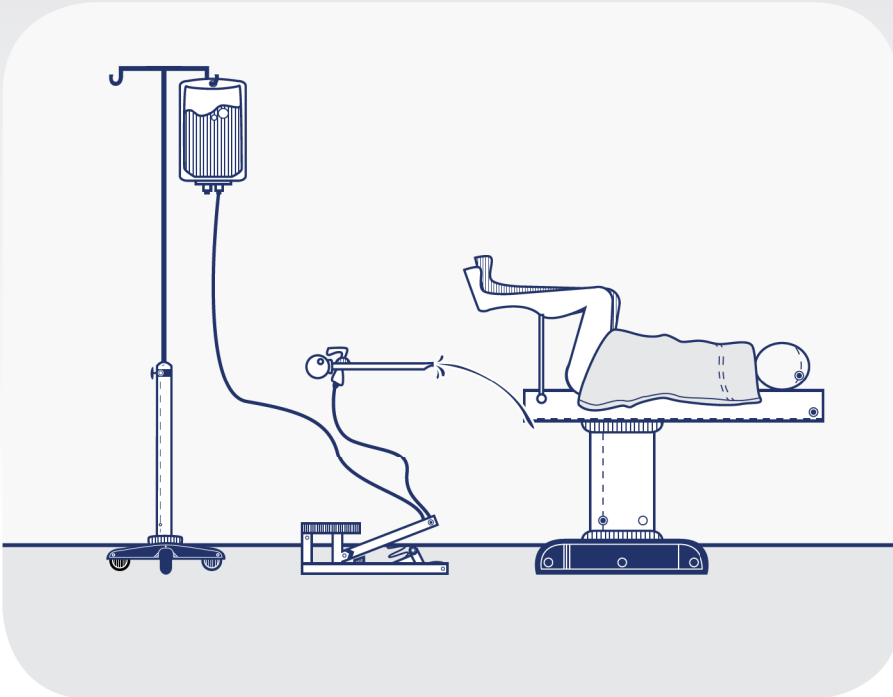
When approaching an unstable ureteric stone with a rigid ureteroscope, a very precise, drop by drop irrigation control can be achieved.



HIGH FLOW UNDER CONTROL

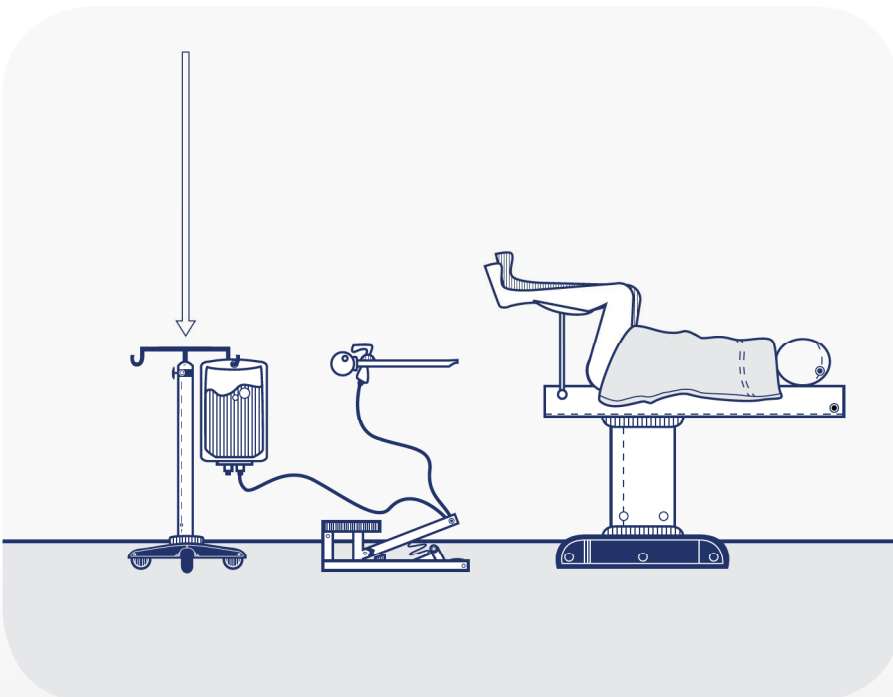
Superb visibility with fully flexed device and working channel loaded with laser fibre or basket.

DUAL FLOW: THE CORRECT FLOW FOR ALL APPLICATIONS



CONSTANT BACKGROUND FLOW

When the irrigation fluid bag is suspended high above the patient's level, a continuous flow through the ureteroscope is effected (high hydrostatic pressure). The flow can be increased by the use of the foot pedal.



NO BACKGROUND FLOW

When the irrigation fluid bag is suspended at the patient's level, there is no flow at all. The only flow will be due to operation of the foot pump effecting highly controllable irrigation.

IRRIGATION SYSTEM FOR URETERORENOSCOPY

Ref.	Description	QTY
URO 002	Foot pump for ureterorenoscopy	1
URO 041	Disposable irrigation set for ureterorenoscopy	10



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