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**American Procurement Service: Medical
Equipment & Furniture Division**

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Item	Pic. and Model	Name	Description	Specification
1	 <p style="text-align: center;">LT01</p>	ESWO-I Extracorporeal Shock Wave Orthopedics	<p>Product Description: HD.ESWO-I adopts extracorporeal shock wave treating bone relative disease, which includes spur, ligament injuries, tendon injuries, muscle pain and etc. HD.ESWO-I is designed as an easily moved one. Its graceful appearance and advanced technology makes it the right choice for the patients.</p> <p>Product Feature 1. Excellent Shock Waves Features. 2. Fashionable Appearance. 3. Humanization Configuration.</p>	<p>Product Specification/Models High voltage discharging range: 3-11kV (Electromagnetic: 6-16kV) Pulse front: $\leq 1.0\mu S$ Pulse width: $\leq 2.0\mu S$ Height of second focus: $110\pm 2mm$ Movement of the table: $X\leq 200mm$, $Y\leq 200mm$, $Z\leq 100mm$ Application ESWO offers pain relief in: 1. Spur Ligament Injuries 2. Tendon Injuries 3. Muscle Pain 4. Delayed Bone Healing 5. Joint disease such as Osteoarthritis.</p>
2	 <p style="text-align: center;">LT02</p>	ESWL-MP Extracorporeal Shock Wave Lithotripter	<p>Main Functions: * Shock wave source: Low energy electro-magnetic or electro-hydraulic shock wave source. * Localization: C arm X-ray & B-ultrasound localization * Incident angle: Adjustable angle of the shock wave source. Shock wave source connects to its holder on small C arm, which can be moved away from the table. * Table: Separate and movable table can be used for micro-invasive operation, scope operation and diagnosis. * Image: It adopts main frequency & high frequency X-ray system, high-quality image intensifier, CCD camera and digital multi-functional monitor. * Operating system: Computer control and manual control are combined together, so mouse, keyboard and buttons can be used to operate the lithotripter. It also contains image workstation. The main malfunction can be alarmed by the computer. * Environment: Small size, light, small space needed and 220V working power supply.</p>	<p>Standard Configuration: * Main unit * Table * Electrical assembly * Console * X-ray assembly * Image intensifier * CCD camera * Monitor * Shock wave source * Cushion * Auxiliaries</p>
3	 <p style="text-align: center;">LT03</p>	ESWL-109 Extracorporeal Shock Wave Lithotripter	<p>Main Functions: * Low energy: Excellent electromagnetic or electro-hydraulic shock wave source guarantees good lithotripsy effect and less injury to human body. * Upper and down body positions: Unique rotated shock wave source could meet the requirements both upper and down body position during lithotripsy. There is no need to make prone body position during fragmenting urethral calculus, vesical calculus and gall calculus which would make patient be more comfortable and ensures good lithotripsy effect. * Ultrasound localization: No radiation, no special requirements for the treatment room and both radio parent and radiopaque calculus could be localized easily. * Unique localization: Multi-angle movement of the shock wave source and inclined movement device paralleled with the probe axes would make the localization much easier and more accurate. * Independent table: Movable table-side control panel could be hung around, which is very convenient for the operator to have the operation. * Function extension: Optional computer operation and automatic tracing functions.</p>	<p>Standard Configuration: * Main unit * Table * Console * Shock wave source * Electromagnetic pan/Electrode * HV unit * Localization device * Cushion * Auxiliaries * Computer (Optional)</p>

4	 <p style="text-align: center;">LT04</p>	<p style="text-align: center;">ESWL-108 Extracorporeal Shock Wave Lithotripter</p>	<p>Product Description: 1. Application 1.1. Urological calculi 1.2. Urological operation table 2. Working condition 2.1. Environmental temperature: 15~35℃ 2.2. Relative humid: 45~85% 2.3. Atmospheric pressure: 86~106kPa 2.4. Power requirements: AC 220V 50/60±1Hz, PW≤3kW 2.5. Water requirements: Dematerialized water 2.6. Room requirements: 2.6.1. Main room ≥3m×3m×2.5m 3. Shock wave generator: Electromagnetic & Electro-hydraulic 3.1. Discharging range: EM: 10~16kV EH: 5~11kV 3.2. Capacity storage: EM: 46~104J 3.3. Parameter of second focus of shock wave: 3.3.1. Shock wave front ≤0.5mS 3.3.2. Shock wave width ≤1.0mS 3.3.3. Focal spot area: 7×7×25 mm 3.3.4. Peak value of second focus of shock wave: 20~50mPa 3.3.5. Length of second focus: ≥140mm</p>	<p>Main configuration of the lithotripter (reference) 1. Main unit 2. Therapy table 3 Console 4 Electromagnetic shock wave source (EM pan, lens, HV unit and cushion) 5. B-ultrasound localization device (without B-ultrasound) 6. Auxiliaries</p>
5	 <p style="text-align: center;">LT05</p>	<p style="text-align: center;">ESWL-V Extracorporeal Shock Wave Lithotripter</p>	<p>Main Functions: * Excellent electromagnetic or electro-hydraulic shock wave source: Low energy causes less pain and injury to the patient, guarantees good lithotripsy effect and long life-span of the consumables. * Practical localization ways: C arm X-ray localization makes it possible to get the similar eutopic image, trace all fragmenting process and observe the calculus in real time. B-Ultrasound localization is optional. * Flexible shock wave source holder: Spherical movement of the small C arm system ensures the optimal entering position during the entrance of human body. * Table: 3D, horizontal and inclined movement of the table, and it is convenient to hung foot rest, shoulder support, belly and drain basin on it. * Image: It adopts 6" or 9" high definition intensifier, CCD camera and digital multi-functional monitor. * Operating system: Computer control and manual control are combined together, triggering frequency is adjustable.</p>	<p>Standard Configuration: * Main unit * Table * Electrical assembly * Console * Image intensifier * CCD camera * Shock wave source * Cushion</p>
6	 <p style="text-align: center;">LT06</p>	<p style="text-align: center;">ESWL-108A Extracorporeal Shock Wave Lithotripter</p>	<p>Description: Simple structure The whole system simply consists of ultrasound, main unit and control console, offers easy operation and convenient maintenance. Convenient localization The ultrasound is localized with accurate and rapid automatic distance measuring system. Reassuring stability Having over ten-year's production history with few malfunctions and lasting stability. Operation safety ESWL system with ultrasound localization only, free from radiation, safer for physician and patient Cost-effectiveness Simple lithotripter is of high performance to ensure excellent fragmentation effect at a very low price. Flexible configuration is of electromagnetic, hydroelectric shock wave source and other options.</p>	<p>Specification: Power supply: a.c.220V Total weight: 450kg Packing dimension: 9 CBM Minimum operating space: 4m (L) * 5m(W) * 2.5m(H) Shock wave Principle: Electromagnetic</p> <p>Note: Specifications and configurations of the product are subject to change without notice. Application: Kidney Stone, Blandder Stone, Urinary Stone etc Consumables: Em disk, Lens, Cushion, Hv Unit</p>

7	 <p style="text-align: center;">LT07</p>	<p style="text-align: center;">YYS-SUI-6X Extracorporeal Shock Wave Lithotripter</p>	<p>Description: The YYS.SUI-6X has obtained many national patents. It supports X-ray localization and ultrasound localization options which can be used independently or combination so as to ensure precise stone localization.</p> <p>Application: It's mainly used for the fragmentation of urinary stones without invasion to the patients.</p> <p>Compared with traditional therapy, the ESWL has the features of non-invasive, short treatment period, cost-effective and easy-recovery. As the stones move into the urinary tract, patients often suffer from the following symptoms:</p> <ul style="list-style-type: none"> ◇ Sudden and severe pain in back and side ◇ Frequent, burning or slow urination ◇ Blood in the urine ◇ Fever, nausea and/or vomiting <p>The multi-functional therapy table can also be used for urological diagnosis and treatment.</p>	<p>Parameters:</p> <p>Shock wave: Compression peak sound pressure: 20 MPa to 50 MPa Expansion peak sound pressure: ≤ 3 MPa Pulse width: $\leq 1 \mu s$ Pulse front: $\leq 0.5 \mu s$ Focal range: Radial direction $\leq \pm 7$ mm Axial extension: $\leq \pm 12.5$ mm Single pulse energy: 18 to 36 mJ Distance from the focus to the port surface of the focusing lens: ≥ 140 mm Performance: Therapy voltage: 10 kV to 18 kV (continuously adjustable) Consecutive triggering frequency: 0.5 to 2 Hz Triggering times: 0 to 9999 Deviation of the actual focal point from positioning mark of the monitor: ≤ 3 mm Positioning accuracy of target mark relative to target position: 1 mm Mechanical movement: Therapy table: Transverse: 80 ± 5 mm Longitudinal: 80 ± 5 mm Vertical: 110 ± 5 mm Inclination: $6 \pm 1^\circ$ Ultrasound B probe: Protrusion or retraction: 0 to 100 mm C-arm: Clockwise swing: $\leq 35^\circ$ When C-arm swing 25° relative to the</p>
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