



Redosco
Providing care changing life



SPARKEM ELECTROMAGNETIC LITHOTRIPSY SYSTEM

DUAL IMAGING TECHNOLOGY!

Combines the advantages of X-Ray and Ultrasonography

ULTRASOUND SYSTEM

Superior image processing software for Urology

DATABASE SYSTEM

Superior image processing software for Urology

HAND REMOTE CONTROL UNIT

Possibility of all device features control by multi-functional comprehensive remote control unit

FLEXIBLE THERAPY HEAD

Allows various stone treatment by advanced shock head movement capacity

PATIENT TABLE

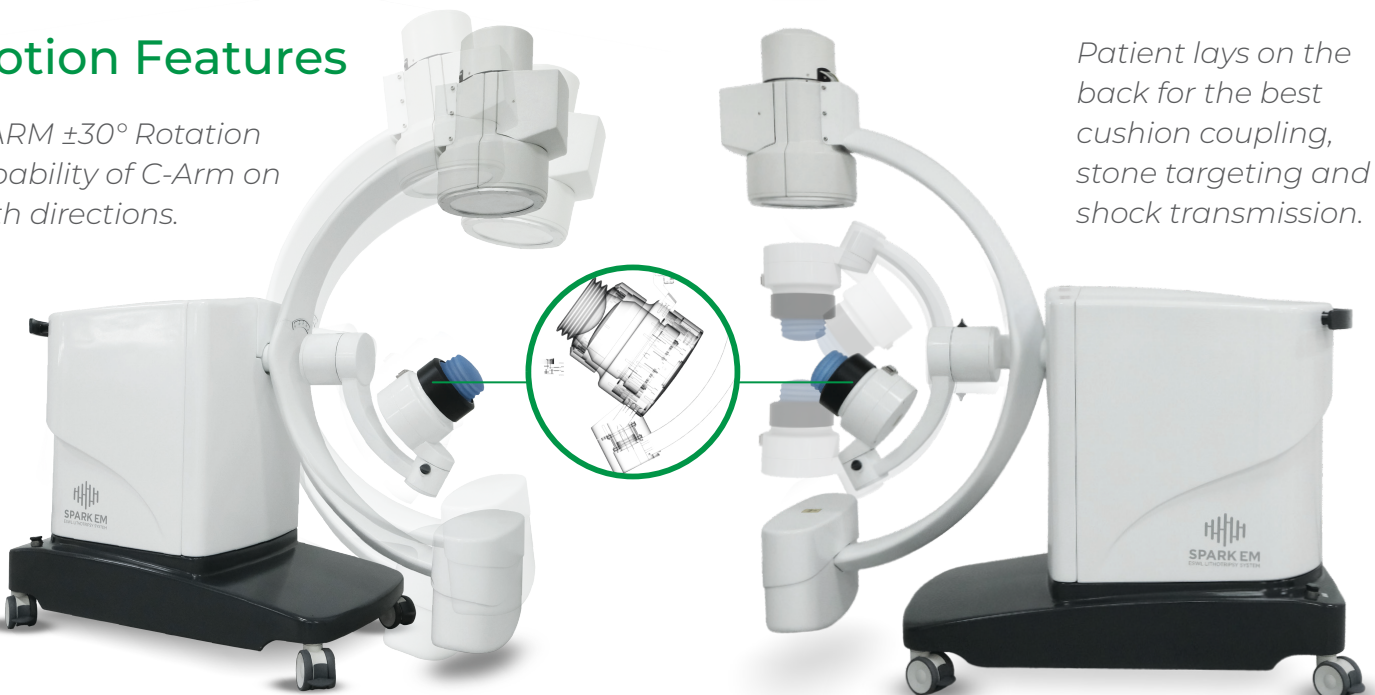
Comfortable Treatments with motorized Patient Table



Motion Features

C-ARM $\pm 30^\circ$ Rotation capability of C-Arm on both directions.

Patient lays on the back for the best cushion coupling, stone targeting and shock transmission.



Technical Data/ Main Unit

MANUFACTURER	İnceler Medikal Sağlık Hizmetleri San. Tic. Ltd. Şti.
BRAND-MODEL	İnceler Medikal -Spark EM ESWL
ENERGY SOURCE (WORKING PRINCIPLE)	Electro – Magnetic
FOCUSING	Acoustic lens
PATIENT TOUCH	Membrane (Dry Touch)
LOCALIZATION	Fluoroscopy and/or Ultrasound
FOCAL PENETRATION	140 mm (170mm optional)
UNIT CONTROL	Hand Control Unit
FOCAL PRESSURE	Up to 700 Bar
OPERATING VOLTAGE	Variable 7 – 22 KV MAKS
DEVICE STURCTURE	Semi Compact(ESWL & Fluoroscopy)
MAIN UNIT DIMENSIONS	1775mm x 670mm x 1750mm
WATER SYSTEM	Closed system with water cushion touch. Pressure regulation and 9 lt. Water capacity
MAIN BODY WEIGHT	285 kg
HEIGHT	1175 mm
LENGTH	1750 mm
WIDTH	670 mm

Patient Table

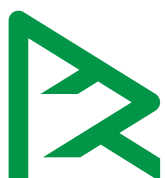
MOVEMENT HEIGHT/HORIZANTAL/VERTICAL	300mm/150mm/150mm
PATIENT TABLE DIMENSIONS (W,L,H)	2400mm X 740mmX 760mm
WEIGHT	200 kg
LIFTING CAPACITY	250 kg

X-Ray Fluoroscopy

FLUOROSCOPY VOLTAGE	40 –110 KV (Automatic Brightness Control)
FLUOROSCOPY CURRENT	0.2 – 3.5 mA (ABC) two main selection
IMAGE INTENSIFIER	9" (12" optional)
X-RAY TUBE	0.6 – 1.5 mm (1.8 mm optional) focal spot Stationary anode, 40.000 HU
TV CAMERA	High resolution CCD camera
MONITOR	(17" 19" –21" optional)

General

MAIN POWER SUPPLY	230 or 115 VAC ± 10%50-60 Hz Single Phase
THE SYSTEM COMPLIES WITH	According to EN 60601-1 Class I, Type B According to 93/42/MDD, Class IIb
WARRANTY	24 Months



PT. REDOSCO PRANA DIPTA

📍 Komplek Kota Baru Parahyangan
Ruko Wangsa Niaga Wetan, No. 15, Kab. Bandung Barat - Jawa Barat 40553

☎ +62 22 3050 0350 ✉ admin@redosco.com

www.redosco.com