



Medical Grade Smart Recorder  
**IONYX SR - HD**



LIVE SURGERY  
FULL HD. Easy to  
manage from your  
operating room or office  
to produce exciting  
clinical discussions  
everywhere with one or  
more faraway venues.

**Live  
-Surgery**

Video files and  
images recorded with  
HD and SD cameras can  
be completed with date,  
time, medical record  
identification number,  
patient's name, surgeon  
and pathology.

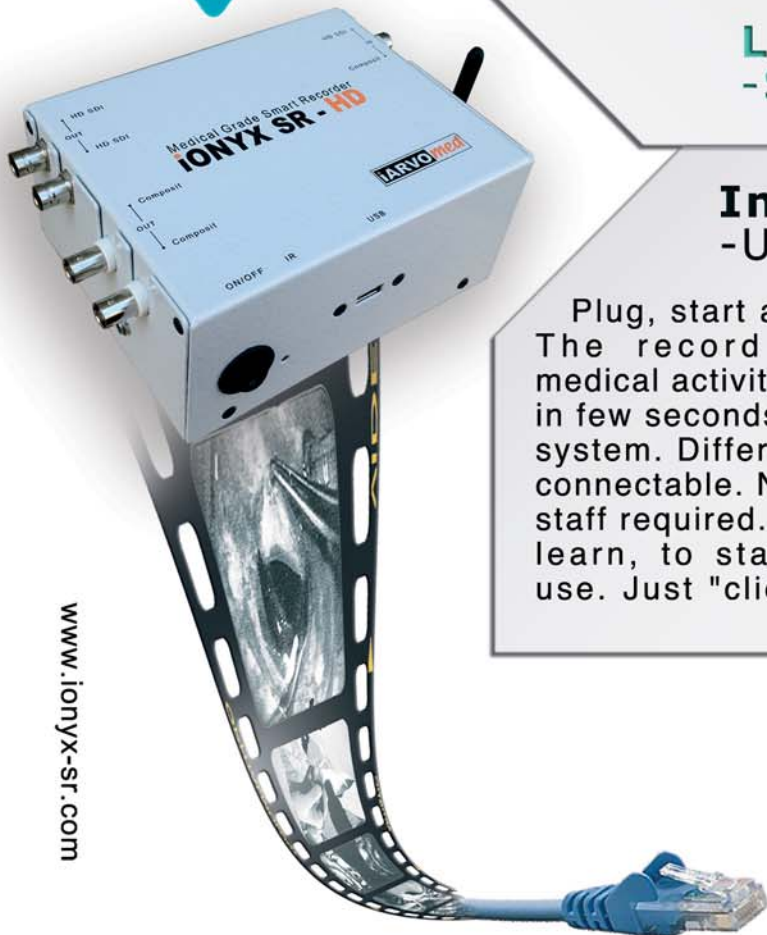
**Video  
-Recorder**

**Intuitive  
-Use**

Plug, start and watch.  
The record of your  
medical activity available  
in few seconds. Portable  
system. Different places  
connectable. No technical  
staff required. Easy to  
learn, to start, to  
use. Just "click".

**Medical  
-Grade**

Medical grade device  
working inside and  
outside hospital and  
offices. Vocal contact with  
the remote point. LIVE  
clinical discussions,  
didactical activities,  
meetings and  
library.





# Medical Grade Smart Recorder iONYX SR - HD

**HD**  
High definition



## technical specifications:

**Device type:** Medical recorder and streaming live surgery

**Video input:** HD SDI, Composite

**Video output:** 2 x HD SDI, 2 X Composite

**Video formats:** H.264 MPEG-TS  
(1080i/p, 720p, NTSC, PAL)

**Image formats:** JPG, BMP

**Networking:** RJ 45 - 10/100/1000 Ethernet,  
Wireless 802.11 b/g/n

**Bandwidth:** Stream 2.000 Kbit/s to 20.000 Kbit/s

**Internal storage:** Intel SSD 256 GB

**External storage:** USB flash drive, USB hard drive,  
network drive

**USB support:** USB 2.0 High speed  
1 front connector, 2 rear connectors

**Control interface:** Tablet: iPad, Android  
Smartphone: iPhone, Android, Blackberry  
Computer: Windows, Mac OS X, Linux

**Environmental:** Temperature 0° - 40° umidity 10% - 90%

**Case:** Painted iron

**Dimension:** 70 H x 155 L x 122 P mm.

**Weight:** 1 Kg.

**Power:** Input 100 - 240V ~ 47/63Hz @  
1,35 - 0.53 A. - Output DC 5V @  
8 A max ~ 40W

**Certification:** CE, 93/42/ECC Classe I - Tipo B  
UL 60601-1-1, EN 60601-1-2

**Kit contents:** IONYX-SR HD, external power, guide



Ophthalmic Surgical Unit



Diagnostic Ultrasound



da Vinci Surgical Robot



Microscope



Endoscope

CONNECT ANY SOURCE

your live surgery everywhere

worldwide transmitting

easy to use



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