GREAT RANGE OF UNITS

CAMERAS | LIGHT SOURCES | & MORE



FULL HD CAMERA

- ▶ real 1080p FULL HD resolution
- ► 16:9 widescreen ▶ digital zoom up to 2.5x
- ▶ automatic colour adjustment ▶ automatic white balance
- ▶ ...also available HD cameras, 3 chip and 1 chip cameras and more



LAP INSUFFLATOR 45 L

- inbuilt gas pre-heating systemexternal desufflation valve avoids cross-contamination ▶ large display shows all important measures during operation
- ▶ bottle pressure monitoring ► adjustment and pre-selection possibilities ▶ ...also available in 20 L and 30 L



LED LIGHT SOURCE

- ▶ more than 50.000 hours of life time expectancy cost reducing
- edhanced patient safey ▶ brightness comparable to a 1980 W Xenon light source
- daylight colour temperature due to electronic intensity adjustment
 no dark point in the middle of the light
- ► ...Xenon light sources available, too



DOUBLE ROLLER PUMP

- inbuilt gas pre-heating systemexternal desufflation valve avoids cross-contamination ► large display shows all important measures during operation
- ▶ bottle pressure monitoring ► adjustment and pre-selection possibilities ▶ ...also available in 20 L and 30 L



HF GENERATOR WITH HIGH-RES TOUCH SCREEN

- ► INCL. NEW INNOVATIVE UNIVERSAL **A**CKERMANN **S**MART **D**ETECTION
- ▶ up to 100 memory settings real-time monitoring of output parameters with automatic power regulation
- ▶ voice communication possibility new operation modes ...and a lot more benefits



ARTHRO SHAVER SYSTEM

- ▶ speed adjustment from 800 8000 RPM ergonomic and light weight hand piece (autoclavable)
- ► silent and smooth motion ► functions commandable on control unit or footswitch
- ▶ two tools can be connected at the same time ...and more

OVERVIEW

documentation systems ► all suitable and neccessary accessories

...more laparoscopic instrumentation ins catalogue sections

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Qualify made in Germany since 1954.