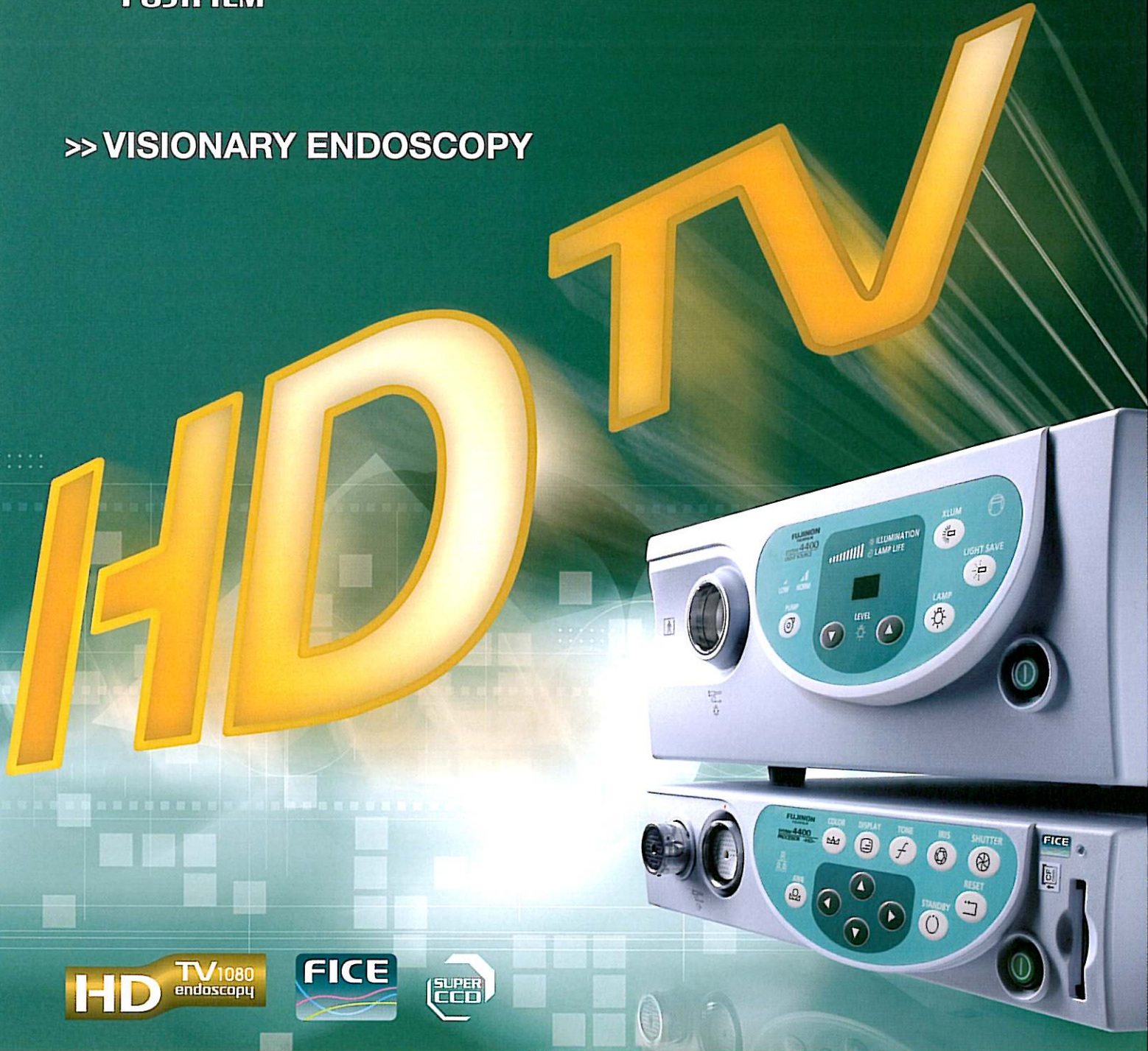


**FUJINON**  
FUJIFILM

Fujinon HDTV system

>> VISIONARY ENDOSCOPY



**NEW** The innovative HDTV system from Fujinon.  
A new dimension in endoscopy.

Fujinon is redefining HDTV in endoscopy. In a pioneering, complete system with components that are perfectly coordinated with each other. The focus is on the new EPX-4400 video processor. As a fully digital processor with HDTV 1080i reproduction, it provides totally lossless signal conversion. The result is brilliant HDTV image quality with the greatest possible precision. And that's not all: with its integrated FICE technology, it also provides com-

pletely new facilities for virtual chromoendoscopy. With its network connection and digital DVI and HD-SDI outputs, the EPX-4400 is fully prepared for the future. The HD-SDI output allows images to be transmitted even over long cable distances. Together with the 590 series Super-CCD endoscopes and the 23" monitor with genuine HDTV resolution, Fujinon is opening up a new era in HDTV endoscopy. **Fujinon. To see more is to know more.**



## Virtual chromoendoscopy in HDTV. FICE technology in the EPX-4400.



FICE – “Flexible spectral Imaging Colour Enhancement” – in the new EPX-4400 yields diagnostic results without any need for tissue staining. The procedure digitally limits the wavelengths of the light and displays it in up to ten different colour combinations. FICE can be switched on at the press of a button and makes hidden tissue structures clearly visible, producing images in brilliant colour and light quality in a real-time display. The result: latent lesions, haemorrhages, and inflammations can be recognised and treated much faster.



## Endoscopy in perfection. The 590 series endoscopes with a Super-CCD chip.



The 590 series endoscopes from Fujinon combine brilliant image quality with a comfortable ergonomic design to form a perfect whole. Digital image processing and the Super-CCD chip with 1.3 million pixels ensure maximum resolution and outstanding clarity. With its unique honeycomb design, the chip is more light-sensitive and smaller than any traditional CCD chips. A further highlight is the optional 135x optical zoom, providing optimal precision with maximum enlargement.

## A new imaging experience. The 23" HDTV monitor.

For HDTV display of the images obtained, Fujinon's new endoscopy system includes a 23" monitor from the latest generation of HDTV devices. It provides lossless signal conversion and breathtaking, pin-sharp images in genuine HDTV resolution. The monitor's high luminosity and exceptional brilliance of colour make the finest details clearly recognisable.

- Numerous digital and analogue video input connections (HD-SDI, DVI, RGB, S-Video, Composite)
- Picture-in-picture function for displaying two images simultaneously
- Loop-through for lossless serial connection of monitors
- Remote control inputs for controlling monitor functions
- Wide 178° viewing angle
- Fast reaction time

