



产品名称：电子内窥镜图像处理器

注册证号：吉械注准20232060652

适用范围：与本公司生产的电子内窥镜配合使用，用于将电子内窥镜采集到的图像进行处理和显示。

产品结构：电子内窥镜图像处理器由图像处理器主机（含电子内窥镜图像处理器图像处理软件：型号为OK_ES201，版本为V1.0.0）、显示器及电源适配器组成。

产品特点：

1. 便携式设计，主机与显示器连接为一体，无其它外接电缆，使用方便。
2. 内置可充电锂电池组，设备运行时可断开与网电源的连接，无电源线的限制，设备可放置在任何位置，移动方便，同时大大提高了设备的电气安全性。
3. Bayer模型的颜色差值算法与颜色矫正矩阵等核心算法，真实还原图像细节，颜色层次丰富。
4. 一键白平衡，操作方便快捷，可在不同的光源下消除偏色，使观察到的图像更加自然。
5. 具有冻结图像、存储图片和视频录制功能，便于医生对病灶的细致观察和术后研究讨论。

Product Name: Electronic Endoscopic Image Processor
Registration No.: JXZZ 20232060652

Scope of Application: Used in conjunction with the electronic endoscopes produced by our company, it is used to process and display the images collected by the electronic endoscopes.

Product Structure: Electronic endoscopic image processor consists of an image processor host (including electronic endoscopic image processor image processing software: model OK_ES201, version V1.0.0), a monitor and a power adapter.

Product Features:

1. Portable design, the host and the monitor are connected as one, no other external cables, easy to use.
2. Built-in rechargeable lithium battery pack, the device can be disconnected from the network power supply when running, no power line restrictions, the device can be placed in any location, easy to move, while greatly improving the electrical safety of the device.
3. Bayer model of the color difference algorithm and color correction matrix and other core algorithms, true restoration of image details, color levels.
4. One-click white balance, easy and fast to operate, can eliminate color cast under different light sources, so that the observed image is more natural.
5. With the functions of freezing images, storing pictures and video recording, it is convenient for doctors to observe the lesions in detail and discuss the postoperative research.