

Endoscopy System Components

Abstract

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Endoscopy system components including an endoscopy apparatus are disclosed. The endoscopy apparatus includes an elongate member for insertion into a shaft of a transport endoscope, a surgical tool and a visible feature. The surgical tool is coupled to a distal end of the elongate member. and has an effector at an opposite end. The visible feature is provided on the elongate member, the surgical tool or both. The location of the visible feature is fixed relative to a roll orientation of the effector, so that a position of the visible feature during use indicates the roll orientation of the effector.

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Figure 14