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# United States Patent [19]

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Wallis

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- [54] **CHOLANGIOGRAPHY CATHETER APPARATUS AND METHOD**
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### [57] ABSTRACT

A cholangiography catheter for injecting dye into a cystic duct during laparoscopic cholangiography. The catheter includes a bifurcated connector having a length of tubing and a check valve mounted to each arm of the connector. A saline syringe is coupled to one check valve and a dye syringe is coupled to the other check valve. The check valves and respective syringes are color coordinated to preclude inadvertently using the wrong syringe. The catheter is fabricated from a medical grade polymer having a preselected degree of compliant memory and includes indicia for providing a visual indication of the depth of penetration of the tip of the catheter into the cystic duct.

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19 Claims, 2 Drawing Sheets

