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(57) Abstract :

An illuminating urinary bladder catheter (100) is disclosed to prevent bladder injury during cesarean section or cesarean hysterectomy or during laparoscopic or open hysterectomy where their bladder is adherent to anterior walls of a uterus or anterior parietal wall. The bladder injury prevention is done by the principle of trans-illumination of the bladder wall. An illumination mean (202) is positioned at a distal end of the catheter body, upon actuation of the illumination mean (202), inside a partially filled urinary bladder, the wall of the urinary bladder is delineated by trans-illumination, that assist surgeons to identify the urinary bladder wall and help in dissection of adherent bladder from the uterine surface to prevent direct bladder injury.

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