MEDICAL INSTRUMENT HAVING MEDICAL-TREATMENT ELECTRODE

ABSTRACT

A first medical instrument includes a medical catheter, a rotatable member, an injection needle, and at least one medical-treatment electrode supported by the rotatable member. The medical catheter has a distal end. The rotatable member is connected to the medical catheter and is rotatable with respect to the medical catheter. The injection needle is movable to extend from, and to retract within, the distal end of the medical catheter. A second endoscope adjunct includes a medical catheter, a rotatable member, and at least one medical-treatment electrode supported by the rotatable member. The medical catheter has a distal end and has a lumen adapted to receive the injection needle. The rotatable member is connected to the medical catheter is rotatable with respect to the medical catheter.

(FIG. 1)