

Title (en)

TRANS-CERVICAL INFUSION PIPETTE, AND METHOD

Title (de)

TRANSUTERINE INFUSIONSPIPETTE UND VERFAHREN

Title (fr)

PIPETTE D'INJECTION TRANS-UTERINE ET SON PROCEDE D'UTILISATION

Publication

**EP 0814727 A1 19980107 (EN)**

Application

**EP 96945684 A 19961218**

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Abstract (en)

[origin: WO9722309A1] Pipettes for infusing the uterus are disclosed, each pipette being generally comprised of a proximal end, a mid-section and an enlarged distal tip. The proximal end has a coupling portion for engagement with a fluid-expressing syringe. Distal tips disclosed are of two primary shapes, one having a generally hemispherical distal zone of expanding diameter in a distal to proximal direction; and, another having a generally frusto-conical distal zone, with a similiary expanding diameter. Each tip also has a frusto-conical proximal zone, decreasing in diameter in a distal to proximal direction. One embodiment includes a generally cylindrical medial zone between its distal and proximal zones. The method of the invention includes using a guide hand in the anal canal above the cervical area to align the enlarged distal end of the pipette with the cervix; driving the pipette through the cervix until a decrease in resistance is sensed; and then, pulling back on the pipette such that its enlarged distal tip effects a sealing action against the rim of the inner cervical opening. Once the fluid is infused into the uterus, the pipette is withdrawn.

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