

orifice comprises the step of observing said indicia on said needle hub outside said patient.

5. The method of claim 1, wherein said method comprises a method for injecting a viscous material into the periurethral tissues of a patient as a treatment for urinary incontinence;

wherein said step of inserting an endoscope having a working channel into the body of a patient to a point proximate to an injection location comprises the step of inserting a cystoscope having a working channel into the body of a patient to a point proximate to an injection site within the periurethral tissues of said patient; and

wherein said step of inserting an apparatus comprising a cannula having a non-coring needle disposed at the forward end thereof through said working channel of said cystoscope and into the tissues of said patient to a point immediately adjacent said injection location comprises inserting said apparatus into the periurethral tissues of said patient.

6. The method of claim 5, wherein said step of inserting a cystoscope into the body of a patient to a point proximate to an injection site within the periurethral tissues of said patient comprises the step of inserting said cystoscope into the body of said patient transurethrally.

7. The method of claim 5, wherein said step of inserting a cystoscope into the body of a patient to a point proximate to an injection site within the periurethral tissues of said patient comprises the step of inserting said cystoscope into the body of said patient periurethrally.

8. The method of claim 1, wherein said step of injecting a viscous substance through said cannula and said needle into said injection location comprises the step of injecting collagen through said cannula and said needle into said injection location.

9. The method of claim 1, wherein said apparatus comprises a fitting disposed at the rearward end of said cannula for coupling said cannula to a syringe, and wherein said step of injecting a viscous substance through said cannula and said needle into said injection

location comprises the step of coupling a syringe charged with said viscous substance to the rearward end of said cannula and depressing the plunger of said syringe.

10. An apparatus for injecting a viscous material into the tissues of a patient, comprising:

a needle having forward and rearward ends, said forward end of said needle including a non-coring tip with an orifice formed on one side of said needle;

a cannula having forward and rearward ends, said forward end of said cannula being coupled to said rearward end of said needle, said cannula having indicia located thereon in predetermined alignment with said orifice of said needle and disposed such that when said apparatus is inserted through the working channel of an endoscope and the needle advanced into the tissues of a patient, said indicia on said cannula are visible to a physician; and

a hub coupled to said rearward end of said cannula, said needle hub remaining outside said patient when said cannula and needle are inserted through the working channel of an endoscope, and said hub having indicia located thereon in predetermined alignment with said orifice of said needle;

whereby when said cannula and needle are inserted through the working channel of an endoscope and said needle is advanced into the tissues of a patient, the orientation of said needle orifice can be determined by observing said indicia on said cannula through said endoscope or by observing said indicia on said hub outside said endoscope.

11. The apparatus of claim 10, wherein said indicia on said cannula comprises a longitudinal stripe marked on said cannula.

12. The apparatus of claim 10, wherein said hub further comprises a fitting for coupling said hub to a syringe.

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