Product of PREGNA INTERNATIONAL LTD.

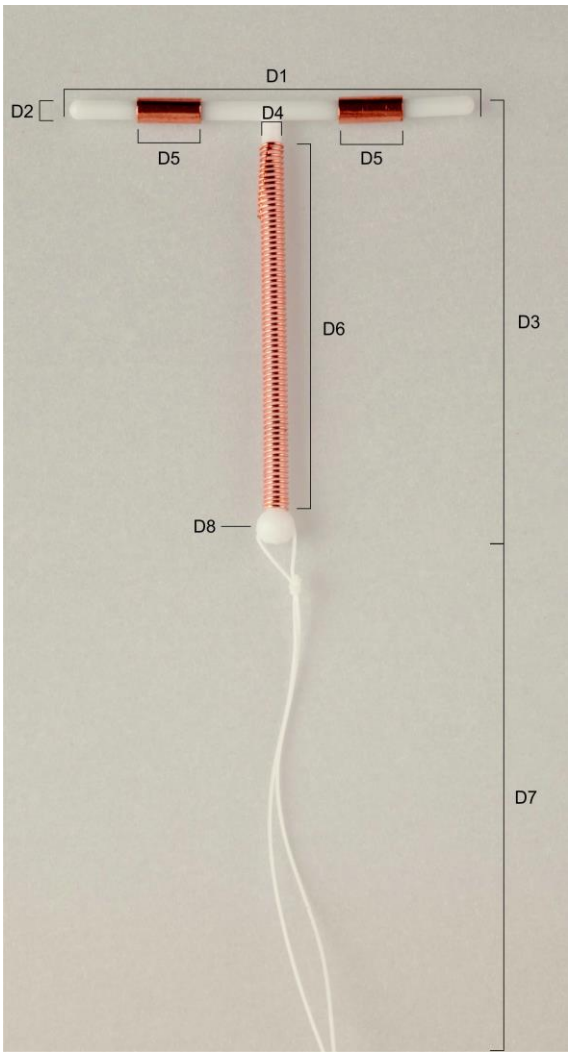
SPECIFICATION DESIGN OF PREGNA T CU 380A

Intrauterine devices are the most widely used reversible contraceptives in the world. Modern IUDs are safe, highly effective for contraception and are also very cost effective. One of the most commonly used Copper bearing IUD is Pregna T Cu 380A. It is ideal for women who want to space their children or are looking for long term contraception.

Physical features of Copper T 380 A

Pregna Copper T 380A includes one T Frame, made from soft polyethylene. On each wings of horizontal arm has a copper sleeves which weighs about 68.7mg ± 3mg, one copper wire wound on the vertical arm which weighs about 176mg ± 11mg. The total surface area of Copper Parts is about 380mm^2 ± 23mm^2 (square millimetre).One monofilament polyethylene suture is tied at the bottom of the T Frame showing 2 sutures hanging, to support the checking and removal of the IUD. The length of horizontal arm is about 32mm and the vertical arm is about 36mm.

D1 - Horizontal arm length - 31.50 to 32.50 mm
D2 - Horizontal arm diameter - 1.50 to 1.70 mm
D3 - Vertical arm Length - 35.50 to 36.50 mm
D4 - Vertical arm Diameter - 1.40 to 1.60 mm
D5: Copper Sleeve weight: 65.70 to 71.70 mg
D6: Copper Wire weight: 165.00 to 187.00 mg
D7: Suture Thread length: 105.00 to 125.00 mm



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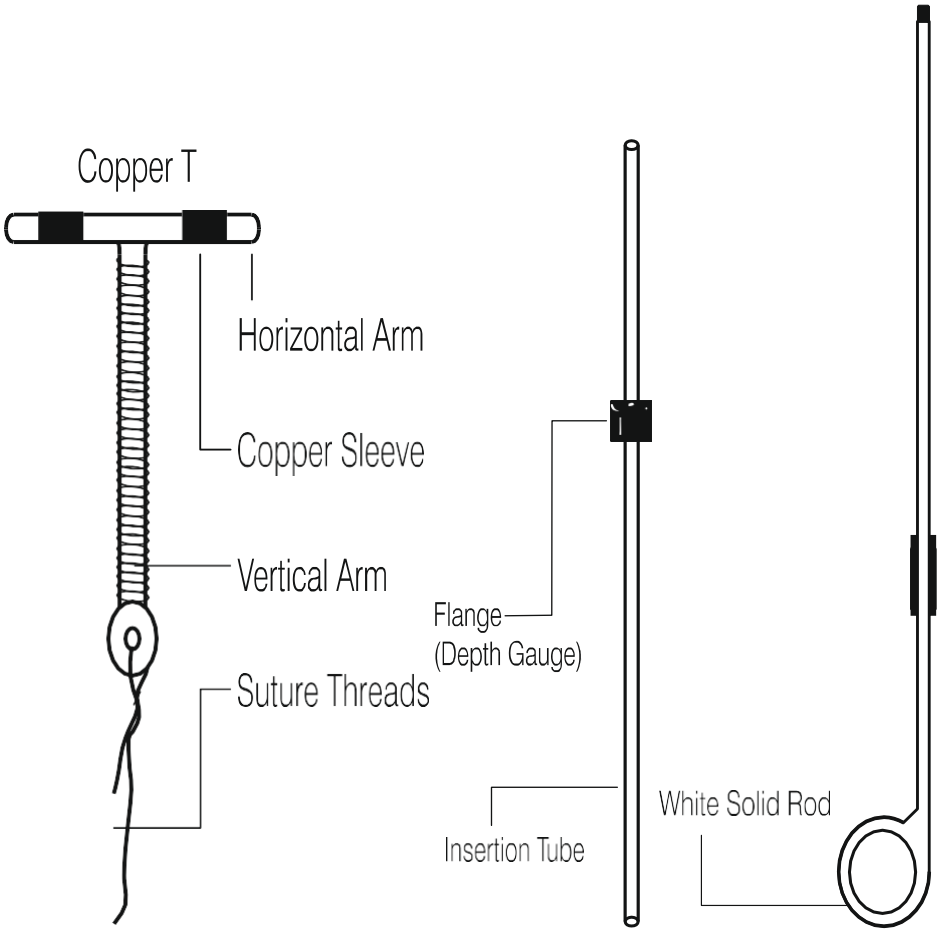
Components of Copper T 380 A



ACCESSORIES:

1) Solid Rod: Made from Polypropylene and is used for withdrawal of the insertion tube for a fundal placement of the IUD. The length is about 192 mm.

2) Insertion Tube: Made from HDPE and is required for loading of the T Frame and Insertion of the IUD. The length is about 207 mm and outer diameter is 4.3 to 4.6 mm.

3) Flange: Made from PVC and is used for measuring the Depth of the Uterus

4) Label Insert: Made from good quality paper. It shows all the basic information on IUD and has the measuring scale.

5) Pouch: Made from Film on both the sides and is needed to protect the IUD till it's shelf life. It keeps the IUD in sterile condition as per Gamma method.