

- for the use only of a registered medical practitioner or a hospital or a laboratory
- for Lactation deficiency or absence • as Lactogenic, galactopoietic and galactokinetic

Tablet **LEPTADEN<sup>®</sup>** (Alarsin)  
Leptadenia reticulata: Breynia patens

### LACTATION

**In Deficiency or absence of Lactation:** Leptaden has lactogenic, galactopoietic & galactokinetic action. Lactation is stimulated within 8 to 12 hours and noticeable improvement occurs within 5-7 days. Lactation is maintained even after the treatment is stopped. No adverse effects to mother or child.

**Improves quality:** Latest controlled trials on LEPTADEN: extending over three years show that leptaden not only stimulates and increases quantity of breast milk but also helps in statistically significant qualitative improvement. These trials show, Leptaden has beneficial action in properly maintaining and improving protein, calcium, fat and ash contents of the mother's milk.

These factors help in the proper growth and maintenance of weight and avoid the ill effects of hypocalcemia; and help in prevention of rickets. Well maintained ash content adds to the quality of breast milk. Measurement by "Test-feeds" show : increase in quantity of milk.

**Dose:** 2 tablets thrice a day for 7 days then 2 tabs twice a day for 2-4 weeks. It is suggested that Leptaden be started, from the 1 st day of delivery for better results. In multi-para with history of lactation failures, from the last one or two months of pregnancy.

### IN HABITUAL ABORTIONS AND ALLIED CONDITIONS

threatened abortion; Premature, Still or 'Ratva'-births:

#### ROLE OF LEPTADEN In the inhibition of Prostaglandin F2x Synthesis

Sharma (1976) in his experimental research on Leptaden, at the Trinity College, Dublin, on guinea pigs of known fertility, by the methods of sensitive radio-immuno-assay, has shown that "the amount of prostaglandin F2x extracted from (Leptaden)-treated group was significantly lower than the untreated group. When the uterine weights of the two groups were compared, statistically significant difference was however not found". This clearly indicated that the possible mechanism of action of Leptaden in Habitual abortions and allied conditions is by inhibiting prostaglandin F2x synthesis.

#### Indications & Dosage:

**(a) Pre-conception treatment in Habitual Abortions and allied Conditions :** Threatened abortions, premature deliveries, Stillbirths, "Ratva" -births (that is when there is history of successive children dying in infancy due to marasmus, broncho-pneumonia, vomiting).

in view of the current opinion, for patients with history of threatened, recurrent, habitual abortions, miscarriages and "Ratva"births the treatment should be started from the very beginning during pre-conception period. Specific causes, if any, should be detected and treated before conception.

**LEPTADEN normalises environmental factors for conception, maintenance of Pregnancy, to FTND (Full Term Normal Delivery), FTLB (Full Term Live Birth) and the child that thrives.**

**Leptaden** 2 tablets thrice a day continuously for 3 months; the treatment is to be continued even during menses, Celibacy is to be observed during this period.

**(b) after this Pre-conception treatment:** The couple should make attempts for conception Once the patient misses period and pregnancy is confirmed, 2 tablets thrice a day continuously throughout pregnancy and 2 tablets twice a day for 2 months following delivery.

**(c) as Prophylaxis :** During every pregnancy, to ensure undisturbed pregnancy, FTND, FTLB and a child that survives and thrives. In view of the large number of pregnancies ending in abortions or premature births, LEPTADEN is to be given as a drug of choice as prophylaxis 2 tablets twice a day throughout pregnancy.

**(d) in Primigravida :** As it is not possible to predict prospective victim of habitual abortion or premature birth, LEPTADEN is an excellent Prospective drug in the Primigravida against hazards peculiar to them: 2 tablets twice a day throughout pregnancy.

**LEPTADEN available at Chemists in PACKS of 50 & 100 tablets**

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