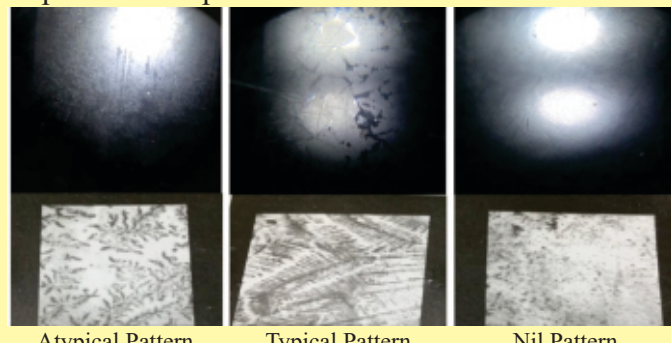


About Crystoscope:

- ❖ It is an indigenous methodology, developed as a field tool for determining optimum time for fertile insemination in animals.
- ❖ Use of the instrument does not require any technical know-how. The technology is based on crystallization pattern of cervical mucus.
- ❖ It can be used in all states/provinces in the country for betterment of animal productivity.
- ❖ The technology is very simple and has immense market potential.
- ❖ Even an illiterate farmer can assess the optimum insemination time with the use of this instrument.
- ❖ The instrument is available in the market with various names viz., HD Scope, Lykascop, Labscope, Hariscop & Ranscop



Atypical Pattern

Typical Pattern

Nil Pattern

Name of the instrument	Name and address of the firm/company
HD Scope	M/s Sidhant Trading Shastrakar Complex, Near Jyoti Printers, Nagpur Road, Civil Lines, Chandrapur-442401, Maharashtra, Mobile: 09822471927, Email: jvraichura@yahoo.com
Ranscop	M/s Ranbaxy India Ltd., A-3, Okhla Industrial Area, Phase-I, New Delhi-110 020
Lykascop	M/s Lyka Exports (Animal Healthcare Division), 77, Nehru Road, Ville Parle East, Mumbai-99, Phone: 02226105900; 02226105901; 02226170017, Mobile: 09548367411; 8057854444, Email: lykaahad@rediffmail.com
Hariscop	M/s Cattle Remedies India Ltd., F-12, Adarshni Plaza, 91-Adchini, Sri Aurobindo Marg, New Delhi-17, Phone: 011-26567487; 41681405; 41681406; 26510406
Labscope	M/s Rohit Enterprises, 7/53, Hitkari Building No. 2, D.B. Gupta Road, Karol Bagh, New Delhi-110005, Phone: 011-23622400; 01123622224, Mobile: 09899966263; 9810185230; 9990083175, Email: info@rohitenterprises.net

How to use the Crystoscope

Place a drop of the cervical mucus from the animal in heat on the glass slide available with the Crystoscope. Prepare a thin smear. Allow it to dry for at least an hour or two. Now take this dried slide and place it in the designated slot of the instrument. Turn on the switch for the light inside the instrument, to see the fern pattern clearly. Three different patterns can be visible. If Nil pattern or an Atypical pattern is visible, do not take the animal for Artificial Insemination. Visibility of a Typical fern pattern is the sign of ovulatory heat and has maximum chances of conception if animal is inseminated during this period.

Availability of Crystoscope

The Crystoscope is available in all the above given names in the market. Contact your nearest Pharmaceutical/feed dealer. Else you may contact the manufacturer whose address is given above.

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