

## Technology for sale

<p>Name of the product</p>	<p><b>AVIKESIL-S Sponges</b> (Indigenous intra-vaginal sponges)</p>
<p><b>Product presentation</b></p>	<p>One kit includes 25 sponges, 1 speculum and 1 plunger.</p> 
<p><b>Product Utility</b></p>	<p>AVIKESIL-S has been developed indigenously for estrus induction and synchronization in sheep and goats. These sponges are low cost, efficient and are being utilized for fertility management and Artificial Insemination programmes. The sponges are being supplied to different agencies including ICAR and SAU institutes, State Government, KVKS, organized farms and NGOs as well as individual farmers.</p>
<p><b>Cost</b></p>	<p>Rs. 998/- per Kit (25 sponges, 1 speculum and 1 plunger)</p> <p>The cost of additional items is:</p> <p style="padding-left: 40px;">Sponge : Rs. 36/- per piece (in multiple of 25)</p> <p style="padding-left: 40px;">Speculum : Rs. 38/- each</p> <p style="padding-left: 40px;">Plunger : Rs. 60/- each</p> <p style="padding-left: 40px;">DVD on application procedure: Rs. 200/- each</p>
<p><b>Process of purchasing</b></p>	<p>One has to send the requirement of number of sponges, speculum and plunger with full address to the email(s) given below. On the basis of requirements, a Proforma Invoice will be generated and sent by the institute along with the bank details. Following transfer of the amount as modes given below, kindly send the transaction statement on same email address. Once the transfer of the amount in the institute account is verified, the parcel shall be dispatched earliest to the given address through Indian Post.</p>
<p><b>Payment mode</b></p>	<p>The advance payment for the sponge can be made through one of the following modes:</p> <p><b>Demand Draft:</b></p> <p>In favour of ICAR Unit CSWRI, Avikanagar payable at SBI, branch Malpura (31088), Rajasthan</p>

	<p><b>RTGS or NEFT:</b></p> <p>Account No. :51066000084</p> <p>Account name :ICAR Unit CSWRI, Avikanagar</p> <p>Bank and Branch :State Bank of India, Malpura (31088) Rajasthan</p> <p>IFSC code :SBIN0031088</p> <p><b>Online Payment Link</b> : <a href="https://onlinesbi.com">State Bank Collect (onlinesbi.com)</a></p> <p><b>UPI</b> :icarunitcswri@sbi</p>
<p><b>For further details contact</b></p>	<p>Division of Animal Physiology and Biochemistry</p> <p>ICAR-Central Sheep and Wool Research Institute, Avikanagar-304501 (Raj) INDIA</p> <p>Tel No: 01437-220165 Fax No: 01437-220163</p> <p>Email: <a href="mailto:director.cswri@icar.gov.in">director.cswri@icar.gov.in</a> <a href="mailto:apb.cswri@icar.gov.in">apb.cswri@icar.gov.in</a></p> <p><a href="mailto:raghvendar@gmail.com">raghvendar@gmail.com</a> <a href="mailto:dr.asmahla@gmail.com">dr.asmahla@gmail.com</a></p>
<p><b>Method of application</b></p>	<ul style="list-style-type: none"> <li>• Select the breedable sheep/goat (ewes/does that have completed 2 months of lambing/kidding, delayed pubertal female lambs/kids or anoestrus sheep/goat).</li> <li>• Load the medicated sponge into open end of the speculum.</li> <li>• Apply the paraffin on the outer surface of the loaded end of the speculum as a lubricant.</li> <li>• Restrain the sheep/goat properly and gently insert the loaded speculum into the anterior vagina.</li> <li>• Retain the plunger and withdraw the speculum 2-3 cm to dislodge the sponge out of the speculum.</li> <li>• After dislodging the sponge take out the plunger first followed by the speculum.</li> <li>• Cut the excess thread with the scissor.</li> <li>• Allow the sheep/goat for routine grazing/ management for 12 days under special supervision.</li> <li>• Withdraw the sponge on 12<sup>th</sup> day by pulling the thread. Inject 200 IU of Folligon or PMSG intramuscularly on withdrawal, particularly in anoestrus females and during out of the breeding season.</li> <li>• After removal, either burn or bury the used sponges.</li> <li>• Inseminate the ewes with chilled semen at fixed time at 48 and 56 hours of sponge withdrawal or breed naturally to the detected estrus.</li> <li>• Estrus response of 90 to 100 percent is expected depending on flock health and would yield about 50 -60 percent lambing with fixed time artificial insemination with chilled semen. While the lambing would be as high as 85 percent with natural mating of synchronized flock.</li> </ul>