





## INSTRUMENTS USED IN OPEN CASTRATION

<b>Name</b>	<b>Photo of Instrument</b>	<b>Key Points for Use</b>	<b>Video</b>
<p><b>Emasculators</b></p> <p><b>(Size ranges from 9",12",14", 16" and 19")</b></p>		<ul style="list-style-type: none"> <li>• Simultaneously cut and crush spermatic cord</li> <li>• Crushing part of tool should be placed close to the body</li> <li>• Nut of tool should be in direction of "nut" (testes) of animal</li> </ul>	
<p><b>Reimer Emasculator – 12.5"</b></p> <p><b>(2 crushing and 1 cutting section)</b></p>		<ul style="list-style-type: none"> <li>• The two crushing surfaces allows for better haemostasis</li> <li>• Cutting is performed at a later stage using separate handle of the device</li> </ul>	

<p><b>Serra Emasculator</b></p>	 <p>The image shows a Serra Emasculator, a surgical instrument used for castration. It consists of two long, curved handles and a central mechanism with two jaws. Two circular insets provide close-up views of the jaws: the top inset shows the jaws in an open position, and the bottom inset shows them in a closed position, highlighting the serrated edges and the internal mechanism.</p>	<ul style="list-style-type: none"> <li>• Instrument draws the spermatic cord concentrically into the jaws, preventing slippage</li> <li>• Haemostasis is achieved by compression, stretching and tearing of tissues</li> <li>• Crushing and transection of the spermatic cord is accomplished simultaneously through one single closing movement of the jaws</li> </ul>	
<p><b>Newberry Knife</b></p>	 <p>The image shows a Newberry Knife, a surgical instrument used for castration. It features two long, curved handles and a central blade mechanism. The blade is positioned to slice through the scrotum.</p>	<ul style="list-style-type: none"> <li>• Force testicles up and insert blade through scrotum and below testicles</li> <li>• Close knife and pull downwards and slice the scrotum</li> <li>• Remove testicles manually using emasculator/Henderson castration tool</li> </ul>	

## Henderson Tool



- Attached to a cordless drill
- Twisting action closes the severed cord
- Minimizes blood loss and risk of haemorrhage through the severed cord

[https://www.youtube.com/watch?v=\\_w4onjF\\_Mu0](https://www.youtube.com/watch?v=_w4onjF_Mu0)