



**EQUINE REPRODUCTION CONCEPTS, LLC**

*Modern Horse Breeding Technology*

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## **SEMEN FREEZING FEES (EPIDIDYMAL SPERM)**

<b><i>EPIDIDYMAL DUCT DISSECTION</i></b>	\$ 600.00
Includes rinsing of testes and epididymides with sterile saline, dissecting each epididymis from the testis and adjacent connective tissue (approx. 90 min/testis). Once straightened, flushing each cauda epididymis with CST or InRA 96 extender (15-20 ml) for sperm retrieval. Sperm concentration is then assessed with a hemocytometer.	
<b><i>SEMEN FREEZING</i></b>	\$ 380.00/1 <sup>st</sup> rack
Dilute the extended semen to a final concentration of 400 million sperm/ml with either Lactose EDTA or Botucurio frozen semen extender. Package in 0.5ml straws and freeze.	
<b><i>BREEDING DOSE</i></b> (if dose is $\geq 30$ pms post-thaw)	\$ 9.00
<b><i>PRINTING OF STRAWS</i></b>	
If preprinted, (400 count)	\$ 147.00
If handwritten	\$ 75.00
<b><i>EMERGENCY FEE</i></b>	\$ 90.00
Assessed if epididymal sperm freezing is a result of an unscheduled emergency castration in conjunction with euthanasia.	
<b><i>FROZEN SEMEN STORAGE</i></b>	
1-7 breeding doses	\$ 20.00/month
8-100 breeding doses	\$ 31.00/month
each additional 50 doses	\$ 12.00/month

**ESTIMATES:**

	<u>Costs associated with freezing</u>
Epididymal duct dissection	\$ 600.00
Semen freezing (1 <sup>st</sup> rack)	\$ 380.00
Breeding doses (est. 30 doses)	\$ 270.00
Printing of straws	\$ 147.00
Emergency fee	\$ 90.00

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**TOTAL (estimate)** **~\$ 1,487.00**