

**3M** Equine Radiographic Techniques  
Rare Earth Screens/Cassettes  
**3M** Ultra Detail Plus Rare Earth Veterinary X-Ray film  
Portable HF machine

25" FFD

EQ 2/6 cassette

EQ 6/12 or 12 cassette

		MinXray HF80	MinXray HF100	MinXray HF80 +	MinXray HF80	MinXray HF100	MinXray HF80 +			
		<u>kVp</u>	<u>Time (sec)</u>	<u>Time (sec)</u>	<u>kVp</u>	<u>Time (sec)</u>	<u>Time (sec)</u>			
<b>Fetlock/ Sesamoids (Lat)</b>	Foal	65	.10	.05	.08	65	.08	.04	.06	
	Average	65	.12	.06	.08	65	.10	.05	.08	
	Draft	65	.14	.07	.10	65	.12	.06	.08	
<b>Carpus</b>	Foal	65	.12	.06	.08	65	.10	.05	.08	
	Average	65	.14	.07	.10	65	.12	.06	.08	
	Draft	65	.16	.08	.12	65	.14	.07	.10	
<b>Tarsus</b>	Lateral	Foal	70	.10	.05	.08	70	.08	.04	.06
		Average	70	.14	.07	.10	70	.10	.05	.08
		Draft	70	.18	.09	.14	70	.14	.07	.10
	DP	Foal	75	.14	.07	.10	75	.10	.05	.08
		Average	75	.18	.09	.14	75	.14	.07	.10
		Draft	75	.22	.11	.16	75	.18	.09	.14
<b>P3</b>	Lat	Foal	65	.10	.05	.08	65	.08	.04	.06
		Average	65	.12	.06	.08	65	.10	.05	.08
		Draft	65	.14	.07	.10	65	.12	.06	.08
	60 degree DP	Foal	60	.10	.05	.08	60	.08	.04	.06
		Average	60	.12	.06	.08	60	.10	.05	.08
		Draft	60	.16	.08	.12	60	.12	.06	.08
<b>Navicular</b>	60 degree DP (18")	Foal	65	.20	.10	.15	65	.16	.08	.12
		Average	65	.25	.12	.18	65	.20	.10	.15
		Draft	65	.30	.15	.22	65	.25	.12	.18
	Lateral & Volar Cortex	Foal	65	.10	.05	.08	65	.08	.04	.04
		Average	65	.12	.06	.09	65	.10	.05	.06
		Draft	65	.14	.07	.10	65	.12	.06	.06
<b>Stifle</b>	Lat	Foal	75	.24	.12	.16	75	.20	.10	.14
		Average	75	.28	.14	.18	75	.24	.12	.16
		Draft	75	.32	.16	.22	75	.28	.14	.20
	CC	Foal	80	.35	.18	.26	80	.30	.15	.22
		Average	80	.44	.22	.32	80	.38	.19	.28
		Draft	80	.50	.25	.35	80	.44	.20	.30

These are recommended starting techniques. Final results depend upon many factors. Therefore, if films are too dark ( overexposed), decrease time; if films are too light (underexposed), increase time.