

EQUINE TECHNIQUE CHART

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Portable X-Ray Unit Type: Ultra 8016

Multiple Cassette/Screen Speeds, 100, 200, 300, 400

80 kV High Frequency 16 mA

Anatomical	Anatomical	Total	Technique		100 Speed		200 Speed		300 Speed		400 Speed	
Region	View	Views	kV	FFD	Time	mAs	Time	mAs	Time	mAs	Time	mAs
Distal Extremity	65° CD Nav	5	80	26 in.	0.16	2.5	0.08	1.25	0.01	0.8	0.04	0.63
	65° P-3		70	26 in.	0.08	1.25	0.04	0.63	0.01	0.4	0.02	0.32
	45° DP		80	26 in.	0.13	2	0.07	1.00	0.4	0.63	0.04	0.50
	Lat w/wire		75	26 in.	0.13	2	0.07	1.00	0.04	0.63	0.04	0.50
	Flex Sky		80	16 in.	0.16	2.5	0.08	1.25	0.01	0.8	0.04	0.63
	Nav Obl	2	80	26 in.	0.16	2.5	0.08	1.25	0.01	0.8	0.04	0.63
Pastern	65° P-3 Obl		75	26 in.	0.08	1.25	0.04	0.63	0.01	0.4	0.02	0.32
	DP	4	80	26 in.	0.13	2	0.07	1.00	0.01	0.8	0.04	0.50
	Lateral		75	26 in.	0.13	2	0.07	1.00	0.01	0.8	0.04	0.50
	Med Obl		75	26 in.	0.13	2	0.07	1.00	0.01	0.8	0.04	0.50
	Lat Obl		75	26 in.	0.13	2	0.07	1.00	0.01	0.8	0.04	0.50
Fetlock	DP	5	80	26 in.	0.13	2	0.07	1.00	0.05	0.8	0.04	0.50
	Lateral		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Med Obl		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Lat Obl		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Flex Lat		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	125° DP (flexed)	1	80	26 in.	0.20	3.20	0.10	1.60	0.08	1.25	0.05	0.80
MC/MT	DP	4	80	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Lateral		80	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Med Obl		80	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Lat Obl		80	26 in.	0.13	2.00	0.08	1.00	0.05	0.80	0.04	0.50
Carpus	DP	5	80	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Lateral		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Med Obl		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Lat Obl		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Flex Lat		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Dis Row	3	75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Dis Rad		75	26 in.	0.15	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Prox Row		80	26 in.	0.16	2.50	0.08	1.25	0.05	0.80	0.04	0.63
Tarsus	DP x 2	4	80	26 in.	0.25	4.00	0.13	2.00	0.04	1.60	0.07	1.00
	Lateral		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Med Obl		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Lat Obl		75	26 in.	0.13	2.00	0.07	1.00	0.05	0.80	0.04	0.50
	Cal Sky	1	80	26 in.	0.30	4.00	0.13	2.00	0.10	1.60	0.08	1.25

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Anatomical	Anatomical	Total	Technique		100 Speed		200 Speed		300 Speed		400 Speed	
Region	View	Views	kV	FFD	Time	mAs	Time	mAs	Time	mAs	Time	mAs
Sinus/Dental	DV	4	80	26 in	0.79	12.50	0.40	6.30	0.25	4.00	0.20	3.20
	Lat		80	26 in	0.08	1.25	0.04	0.63	0.03	0.40	0.02	0.32
	Rt Obl		80	26 in	0.10	1.60	0.05	0.80	0.04	0.63	0.03	0.40
	Lat Obl		80	26 in	0.10	1.60	0.05	0.80	0.04	0.63	0.03	0.40
Cranium	DV	4	80	26 in	0.08	1.25	0.04	0.63	0.03	0.40	0.02	0.32
	Lat		80	26 in	.20.	3.20	0.10	1.60	0.08	1.25	0.05	0.80
	Rt Obl		80	26 in	0.16	2.50	0.08	1.25	0.05	0.80	0.04	0.63
	Lat Obl		80	26 in	0.16	2.50	0.08	1.25	0.05	0.80	0.04	0.63
Pharynx	Lat	1	80	26 in	0.20	3.20	0.10	1.60	0.08	1.25	0.05	0.80
Guttural Pouches	Lat	3	80	26 in	0.16	2.50	0.08	1.25	0.05	0.80	0.05	0.63
	Obl x 2		80	26 in	0.16	2.50	0.08	1.25	0.05	0.80	0.05	0.63
C-Spine (Standing Laterals)	Cran (C1-3)	3	80	26 in	0.20	3.20	0.10	1.60	0.08	1.25	0.06	0.80
	Mid (C3-5)		80	26 in	0.32	5.00	0.16	2.50	0.10	1.60	0.08	1.25
	Caud (C6-7)		80	26 in	0.40	6.30	0.20	3.20	0.13	2.00	0.10	1.60
Additional Views	Thor Inlet (C7-T1)	1	80	26 in	0.79	12.50	0.40	6.30	0.32	5.00	0.20	3.20
Radius	CC	2	80	26 in	0.13	2.00	0.07	1.00	0.04	0.63	0.03	0.50
	Lat		70	26 in	0.08	1.25	0.04	0.63	0.03	0.40	0.02	0.32
Elbow	CC	2	80	26 in	0.32	5.00	0.16	2.50	0.10	1.60	0.08	1.25
	Lat		80	26 in	0.16	2.50	0.08	1.25	0.05	0.80	0.04	0.63
Shoulder	Lat Obl	1	80	26 in	0.32	5.00	0.16	2.50	0.13	2.00	0.08	1.25
Stifle	CC	4	80	26 in	0.79	12.50	0.40	6.30	0.25	4.00	0.20	3.20
	Lat		80	26 in	0.25	4.00	0.13	2.00	0.08	1.25	0.07	1.00
	Lat Obl		80	26 in	0.32	5.00	0.16	2.50	0.10	1.60	0.08	1.25
	Patella CD		80	26 in	0.32	5.00	0.16	2.50	0.10	1.60	0.08	1.25
Additional Views	Patella Sky	1	80	26 in	0.25	4.00	0.10	1.60	0.08	1.25	0.05	0.80
Thorax		3										
Pre-Mature	Lateral	3	80	32 in	0.08	1.25	0.05	0.63	0.03	0.40	0.02	0.32
Neo-Natal	Lateral		80	32 in	0.16	2.50	0.08	1.25	0.05	0.80	0.04	0.63
1-2 Months	Lateral		80	32 in	0.32	5.00	0.16	2.50	0.10	1.60	0.08	1.25
Abdomen		3										
Pre-Mature	Lateral	3	80	32 in	0.13	2.00	0.07	1.00	0.05	0.63	0.04	0.50
Neo-Natal	Lateral		80	32 in	0.25	4.00	0.13	2.00	0.10	1.60	0.07	1.00
1-2 Months	Lateral		80	32 in	0.63	10.00	0.25	4.00	0.20	3.20	0.16	2.50

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