

EQUINE TECHNIQUE CHART

Digital X-Ray System Speeds, 100, 200, 300, 400

PX20/HF X-ray Unit

| Anatomical Region | Anatomical View | Total Views | Technique kV | Technique FFD | Speed 100 mAs | Speed 200 mAs | Speed 300 mAs | Speed 400 mAs |
|-------------------|------------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|
| Distal Extremity | 65° CD Nav | 5 | 80 | 26 in. | 2.70 | 1.35 | 0.90 | 0.75 |
| | 65° P-3 | | 70 | 26 in. | 1.35 | 0.75 | 0.45 | 0.30 |
| | 45° DP | | 80 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lat w/wire | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Flex Sky | | 80 | 16 in. | 2.70 | 1.35 | 0.90 | 0.75 |
| Additional Views | Nav Obl | 2 | 80 | 26 in. | 2.70 | 1.35 | 0.90 | 0.75 |
| | 65° P-3 Obl | | 75 | 26 in. | 1.35 | 0.75 | 0.45 | 0.30 |
| Pastern | DP | 4 | 80 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lateral | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Med Obl | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lat Obl | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| Fetlock | DP | 5 | 80 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lateral | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Med Obl | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lat Obl | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Flex Lat | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| Additional Views | 125° DP (flexed) | 1 | 85 | 26 in. | 2.85 | 1.50 | 0.90 | 0.75 |
| MC/MT | DP | 4 | 80 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lateral | | 80 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Med Obl | | 80 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lat Obl | | 80 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| Carpus | DP | 5 | 80 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lateral | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Med Obl | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lat Obl | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Flex Lat | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| Additional Views | Dis Row | 3 | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Dis Rad | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Prox Row | | 80 | 26 in. | 2.70 | 1.35 | 0.90 | 0.75 |
| Tarsus | DP x 2 | 4 | 90 | 26 in. | 2.70 | 1.35 | 0.90 | 0.75 |
| | Lateral | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Med Obl | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| | Lat Obl | | 75 | 26 in. | 2.25 | 1.20 | 0.75 | 0.60 |
| Additional Views | Cal Sky | 2 | 90 | 26 in. | 2.70 | 1.35 | 0.90 | 0.75 |

Diagnostic Imaging Systems, Inc.

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* For kV Settings above 90kV-Cut time or MAS by 1/2 For each 13 kV of change above 90

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| Anatomical Region | Anatomical View | Total Views | Technique kV | Technique FFD | Speed 100 mAs | Speed 200 mAs | Speed 300 mAs | Speed 400 mAs |
|--------------------------------|---------------------------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|
| Sinus/Dental | DV | 4 | 90 | 26 in | 7.05 | 3.45 | 2.40 | 1.80 |
| | Lat | | 80 | 26 in | 1.35 | 0.75 | 0.45 | 0.30 |
| | Rt Obl | | 80 | 26 in | 1.80 | 0.90 | 0.60 | 0.45 |
| | Lat Obl | | 80 | 26 in | 1.80 | 0.90 | 0.60 | 0.45 |
| Cranium | DV | 4 | 80 | 26 in | 1.35 | 0.75 | 0.45 | 0.30 |
| | Lat | | 85 | 26 in | 2.85 | 1.50 | 0.90 | 0.75 |
| | Rt Obl | | 80 | 26 in | 2.70 | 1.35 | 0.90 | 0.75 |
| | Lat Obl | | 80 | 26 in | 2.70 | 1.35 | 0.90 | 0.75 |
| Pharynx | Lat | 1 | 85 | 26 in | 2.85 | 1.50 | 0.90 | 0.75 |
| Guttural Pouches | Lat | 3 | 80 | 26 in | 2.70 | 1.35 | 0.90 | 0.75 |
| | Obl x 2 | | 80 | 26 in | 2.70 | 1.35 | 0.90 | 0.75 |
| C-Spine (Standing Laterals) | Cran (C1-3) | 3 | 85 | 26 in | 2.85 | 1.50 | 1.05 | 0.75 |
| | Mid (C3-5) | | 85 | 26 in | 3.60 | 1.80 | 1.20 | 0.90 |
| | Caud (C6-7) | | 90 | 26 in | 3.75 | 1.80 | 1.20 | 0.90 |
| Additional Views | Thor Inlet (C7-T1) | 1 | 90 | 26 in | 8.10 | 4.05 | 2.70 | 1.95 |
| Radius | CC | 2 | 80 | 26 in | 1.80 | 0.90 | 0.60 | 0.45 |
| | Lat | | 70 | 26 in | 1.35 | 0.75 | 0.45 | 0.30 |
| Elbow | CC | 2 | 85 | 26 in | 3.60 | 1.80 | 1.20 | 0.90 |
| | Lat | | 80 | 26 in | 2.70 | 1.35 | 0.90 | 0.75 |
| Shoulder | Lat Obl | 1 | 90 | 26 in | 3.30 | 1.65 | 1.05 | 0.90 |
| Stifle | CC | 4 | 90 | 26 in | 7.05 | 3.45 | 2.40 | 1.80 |
| | Lat | | 85 | 26 in | 2.85 | 1.50 | 1.00 | 0.75 |
| | Lat Obl | | 85 | 26 in | 3.60 | 1.80 | 1.20 | 0.90 |
| | Patella CD | | 90 | 26 in | 3.30 | 1.65 | 1.05 | 0.90 |
| | Additional Views Patella Sky | 1 | 85 | 26 in | 2.85 | 1.50 | 0.90 | 0.75 |
| Thorax | | 3 | | | | | | |
| Pre-Mature | Lateral | 3 | 80 | 32 in | 1.35 | 0.75 | 0.45 | 0.30 |
| Neo-Natal | Lateral | | 80 | 32 in | 2.25 | 1.20 | 0.75 | 0.60 |
| 1-2 Months | Lateral | | 85 | 32 in | 3.60 | 1.80 | 1.20 | 0.90 |
| Abdomen | | 3 | | | | | | |
| Pre-Mature | Lateral | 3 | 80 | 32 in | 2.25 | 1.20 | 0.75 | 0.60 |
| Neo-Natal | Lateral | | 85 | 32 in | 3.60 | 1.80 | 1.20 | 0.90 |
| 1-2 Months | Lateral | | 90 | 32 in | 5.40 | 2.70 | 1.80 | 1.35 |

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