

## Keeneland Repository

### Digital Requirements for 2018 September Yearling Sale

- 1) All digital radiographs MUST be submitted in a machine readable DICOM 3.0 format. Accepted media will be in the form of a CD ROM, DVD ROM or other complaint DICOM storage appliance approved by Keeneland
- 2) All images for a HIP MUST be included in a single DICOM study. Multiple DICOM files for a single HIP will not be accepted. All 36 required images (or 38 images for horses of racing age) must be on file as per the attached listing.
- 3) Deadline – All Digital x-rays will be due at the Repository no later than 4:30 PM, 4 days prior to the scheduled date
- 4) DICOM tag requirements must follow the following specification:
  - Patient ID = KYYMM-XXXX
    - K = Keeneland
    - YY = Last two digits of the year
    - MM = Month of Sale
    - XXXX = Full HIP number (including leading zeroes; i.e. 0001)

Example: Keeneland 2017 September sale of HIP number 0001  
Patient ID = K1709-0001
  - Patient Name = Horse name or DAM and last two digits of birth year for unnamed horses  

Example: WINTERS EDGE 16
  - Study Description = CONSIGNOR'S NAME
  - Study Date = DATE of X-RAYS

*NOTE: All fields should be populated in UPPER CASE lettering.*
- 5) Letters and certificates accompanying a HIP that is submitting digital x-rays must be delivered to Keeneland no later than 4 days prior to the sell date. Document size must not exceed 8.5" x 11" and must be printed black on white background. (Note – 8.5" x 11" is the preferred paper dimensions)
- 6) View names – In order for Keeneland to display all HIPS in a consistent order during the sale, the following view names should be used to describe the digital view (*see next page*).

#### Minimum required views for Keeneland Sales Repository

## DICOM Tag = (0008, 103E), Series Description

	DICOM Tag – LEFT	DICOM Tag - RIGHT
<b>CARPUS:</b>		
Lateral/Medial Oblique (30° - 40 °) (Dorsolateral 35°, to Palmar Medial Oblique)	L Carpus_DLPMO	R Carpus_DLPMO
Medial/Lateral Oblique (20° - 30 °) (Dorsomedial 25°, to Palmar Lateral Oblique)	L Carpus_DMPLO	R Carpus_DMPLO
Flex Lateral (Flexed lateral to medial)	L Carpus_FLM	R Carpus_FLM
Third Carpal Skyline View (for horses in training)	L Carpus_Sky_DRow	R Carpus_Sky_DRow
<b>FETLOCK - FRONT:</b>		
AP elevated 15° (Dorsal, 15° elevated to palmar)	L FFetlock_DP	R FFetlock_DP
Medial Oblique (Dorsomedial 30°, to palmar lateral oblique)	L FFetlock_DMPLO	R FFetlock_DMPLO
Lateral Oblique (Dorsolateral 30°, to palmar medial oblique)	L FFetlock_DLPMO	R FFetlock_DLPMO
Lateral (Flexed lateral to medial)	L FFetlock_FLM	R FFetlock_FLM
Lateral (Standing lateral to medial)	L FFetlock_SLM	R FFetlock_SLM
<b>FETLOCK – HIND:</b>		
AP elevated 15° (Dorsal, 15° elevated to plantar)	L HFetlock_DP	R HFetlock_DP
Medial Oblique (Dorsomedial 30°, 15° to plantar lateral oblique)	L HFetlock_DMPLO	R HFetlock_DMPLO
Lateral Oblique (Dorsolateral 30°, 15° to palmar medial oblique)	L HFetlock_DLPMO	R HFetlock_DLPMO
Standing Lateral to medial	L HFetlock_LM	R HFetlock_LM
<b>HOCK:</b>		
Medial/Lateral Oblique (or 15° PALMO) (Dorsomedial 65° to plantar lateral oblique)	L Hock_DMPLO	R Hock_DMPLO
-OR- (Plantaro-lateral 25° to dorsomedial oblique)	L Hock_DMPLO	R Hock_DMPLO
Off Center AP (Slightly lateral) (Dorsolateral 10° to plantar medial)	L Hock_CrCa	R Hock_CrCa
Lateral to Medial	L Stifle_CaLCrMO	R Stifle_CaLCrMO
	L Hock_LM	R Hock_LM
<b>STIFLE:</b>		
Lateral to Medial	L Stifle_LM	R Stifle_LM
20° PALMO (Posterior lateral 20° to anterior medial oblique must include medial femoral condyle in its entirety).	L Stifle_CaLCrMO	R Stifle_CaLCrMO
PA (Posterior/Anterior)	L Stifle_PA	R Stifle_PA