GENERAL INFORMATION

REPOSITORY INFORMATION

THERE IS NO LONGER A BONE WARRANTY FOR ANY HORSE WHETHER OR NOT THERE ARE RADIOGRAPHS IN THE REPOSITORY.

Repository Hours for the June Sale:

- Tuesday, June 4th: NOON - 4:00 PM
- Wednesday, June 5th – Tuesday, June 11th: 7:30 AM - 5:00 PM
- Wednesday, June 12th – Friday, June 14th: 7:30 AM - end of sale
- Saturday, June 15th: 8:00 AM – noon

Radiographs must not be taken prior to the Under Tack Show.

<table>
<thead>
<tr>
<th>Breezing</th>
<th>Sale Date</th>
<th>Submitted by</th>
<th>Available to View</th>
</tr>
</thead>
<tbody>
<tr>
<td>breezing Jun 5th</td>
<td>selling Jun 12</td>
<td>Thursday, Jun 6th 4:00 pm</td>
<td>Friday, Jun 7th 12:00 pm</td>
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<tr>
<td>breezing Jun 6th</td>
<td>selling Jun 12/13</td>
<td>Friday, Jun 7th 4:00 pm</td>
<td>Saturday, Jun 8th 12:00 pm</td>
</tr>
<tr>
<td>breezing Jun 7th</td>
<td>selling Jun 13</td>
<td>Saturday, Jun 8th 4:00 pm</td>
<td>Sunday, Jun 9th 12:00 pm</td>
</tr>
<tr>
<td>breezing Jun 8th</td>
<td>selling Jun 13/14</td>
<td>Sunday, Jun 9th 4:00 pm</td>
<td>Monday, Jun 10th 12:00 pm</td>
</tr>
<tr>
<td>breezing Jun 9th</td>
<td>selling Jun 14</td>
<td>Monday, Jun 10th 4:00 pm</td>
<td>Tuesday, Jun 11th 12:00 pm</td>
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</tbody>
</table>

Summary of Repository Conditions (OBS Condition Thirteenth)

- Repository is voluntary
- Consignor warrants all information placed in Repository is accurate, valid and authentic or horse may be subject to return
- All information placed in the Repository is the property of the Consignor or Consignor’s veterinarian and may be picked up 72 hours after the fall of the hammer. Consignor may grant permission for the Purchaser to receive the information
- Purchasers are responsible for conducting a full inspection of horses and Repository information
- Purchasers acknowledge Veterinary Radiographic Reports are:
  - Subjective veterinary opinions
  - NOT a substitute for a review of actual radiographs
- OBS will NOT review or warrant Repository information

Consignor access to repository activity

- Consignors will be provided a unique URL to obtain Repository activity information on each horse in their consignment via the internet from a computer or mobile device.
- Consignors must complete a Consignor Authorization form to allow employees to obtain printed Repository activity reports from the Repository. (see attachment 3)
RULES FOR SUBMISSION

- Radiographs must not be taken any earlier than twenty one (21) days prior to the start of the sale and delivered to the Repository along with all other veterinary information by the deadlines outlined on the attached calendar. *(see attachment 1)*

- See *attachment 2* for the prescribed views for the Repository. Any submission with less than the prescribed views will not be accepted. Consignors may include additional views to augment the submission.

- Radiographs must be submitted in the format outlined by Asteris Veterinary Digital Imaging Keystone Repository software either online or directly to the OBS Repository. All other information should be labeled with the hip number, dam’s name and entered horse’s year of birth.

- A Veterinary Radiographic Report must be submitted in addition to the radiographs. OBS will supply Consignors with a “stamped” copy of the Report. **THIS IS THE ONLY REPORT A CONSIGNOR MAY USE IN PRESENTING INFORMATION TO A POTENTIAL PURCHASER.**

- **AFTER THE SUBMISSION DEADLINE ADDITIONAL VETERINARY INFORMATION WILL NOT BE ACCEPTED AND MUST BE ANNOUNCED FROM THE AUCTION STAND.**

RULES FOR VIEWING RADIOGRAPHS

- Each veterinarian desiring to inspect the Radiographs on behalf of their client, must register in person at the Repository by completing a Veterinarian Registration form. Once completed they will receive a user name and password valid for the current sale only. Veterinarians are required to register with OBS in person for each sale.

- The user name and password will allow veterinarians to view radiographs in the Repository as well as remotely via the Asteris website.

- **THE USER NAME AND PASSWORD ARE FOR SINGLE USERS ONLY. VETERINARIANS ARE PROHIBITED FROM SHARING THEIR USER NAME AND PASSWORD WITH ANYONE ELSE (INCLUDING INTERNS AND EXTERNS) REGARDLESS IF THEY ARE REGISTERED USERS OR NOT.**

- For security purposes, the Repository software has tracking capabilities for the protection of the integrity of the repository process.

- **NO PERSON MAY REMOVE, COPY OR REPRODUCE THE RADIOGRAPHS FROM THE REPOSITORY.**
SUMMARY OF OBS CONDITIONS SEVENTH AND EIGHTH

THERE IS NO LONGER A BONE WARRANTY FOR ANY HORSE WHETHER OR NOT THERE ARE RADIOGRAPHS IN THE REPOSITORY

Below is a summary of issues that must be announced, and issues that may be placed in the Repository or announced per Condition Seventh and Eighth of the Conditions of Sale. Please refer to the full version of the Conditions of Sale which may be found in the OBS catalog and the OBS website.

ANNOUNCEMENT REQUIRED whether or not the information is in the Repository
(Warranty expiration in parentheses)
- Cribber (7 days)
- Ridgling, Gelding, or removal of testicle(s) (48 hours)
- Spayed filly or mare (48 hours)
- Starter’s, Steward’s, Veterinarian’s List (45 days)
- Breeding status correction (24 hours)
- Reproductive surgeries within two years of date of sale (14 days)
  - C-Section
  - Removal of an ovary
  - Cervix surgery
  - Urethral extension

PLACED IN REPOSITORY OR Announcement allowed
(Warranty expiration in parentheses)
- Impaired vision (48 hours)
- Invasive Joint Surgery: 2YO or less or unraced racing prospects, excluding horses that have raced or being sold for breeding purposes only (7 days)
- Check Ligament Surgery (48 hours)
- Throat Surgery: 2YO or less or unraced racing prospects, excluding horses that have raced or being sold for breeding purposes only (7 days)
- Abdominal Surgery within 2 years or resection at any time (7 days)
- Nerved: excluding horses sold for breeding purposes only (48 hours)

Conditions which are returnable that may NOT be announced or placed in repository
(Warranty expiration in parentheses)
- Scope findings: After July 1st of a horse’s yearling year, excluding horses that have raced or being sold for breeding purposes only (48 hours)
  - Epiglottic entrapment
  - Unable to fully abduct
  - Severe chondritis or deformed arytenoid
  - Sub-epiglottic cyst
  - Persistent Displacement soft palate
  - Rostral displacement palatopharyngeal arch
  - Cleft Palate
  - Other lesions which obstructs air flow
- Wobbler (7 days)
- Acute Laminitis: excluding horses sold for breeding purposes only (48 hours)
- Prohibited Practices (48 hours)
  - Shockwave
  - Acupuncture for throat function
  - Injection behind knee to conceal true conformation
  - Electrical device during training or under tack
  - Invasive practice concealing material defect or chronic lameness
## MINIMUM REQUIRED VIEWS

**38 views**

### CARPUS

- **Lateral/Medial Oblique (30° - 40°)**
  (Dorsolateral 35°, to palmar medial oblique)
  
<table>
<thead>
<tr>
<th>DICOM Tag- Left</th>
<th>DICOM Tag- Right</th>
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<tbody>
<tr>
<td>L Carpus_DLPMO</td>
<td>R Carpus_DLPMO</td>
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- **Medial/Lateral Oblique (20° - 30°)**
  (Dorsomedial 25°, to palmar lateral oblique)
  
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<tbody>
<tr>
<td>L Carpus_DMPLO</td>
<td>R Carpus_DMPLO</td>
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</table>

- **Flexed Lateral** (Flexed lateral to medial)

- **Third Carpal Skyline View**

### FETLOCK

#### FRONT:

- **AP elevated 15°** (Dorsal, 15° elevated, to palmar)
  
<table>
<thead>
<tr>
<th>DICOM Tag- Left</th>
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<tr>
<td>L FFetlock_DP</td>
<td>R FFetlock_DP</td>
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- **Medial Oblique**
  (Dorsomedial 30°, to palmar lateral oblique)
  
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<tr>
<td>L FFetlock_DMPLO</td>
<td>R FFetlock_DMPLO</td>
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- **Lateral Oblique**
  (Dorsolateral 30°, to palmar medial oblique)
  
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<td>R FFetlock_DLPMO</td>
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</tbody>
</table>

- **Lateral** (Flexed lateral to medial)

- **Lateral** (Standing lateral to medial)

### HIND:

- **AP elevated 15°** (Dorsal, 15° elevated, to plantar)
  
<table>
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<tbody>
<tr>
<td>L HFetlock_DP</td>
<td>R HFetlock_DP</td>
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</table>

- **Medial Oblique**
  (Dorsomedial 30°, 15° elevated to plantar lateral oblique)
  
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</thead>
<tbody>
<tr>
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<td>R HFetlock_DMPLO</td>
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</table>

- **Lateral Oblique**
  (Dorsolateral 30°, 15° to palmar medial oblique)
  
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<tbody>
<tr>
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<td>R HFetlock_DLPMO</td>
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</table>

- **Standing Lateral to medial**

### HOOF

- **Medial/Lateral Oblique (or 15° PALMO)**
  (Dorsomedial 65° to plantar lateral oblique) -or-
  (Plantaro-lateral 25° to dorsomedial oblique)
  
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<tr>
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<tbody>
<tr>
<td>L Hock_DMPLO</td>
<td>R Hock_DMPLO</td>
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- **Off Center AP**
  (Slightly Lateral) (Dorsolateral 10° to plantar medial)
  
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<tbody>
<tr>
<td>L Hock_CrCa</td>
<td>R Hock_CrCa</td>
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</table>

- **Lateral to Medial**
  
<table>
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<tr>
<th>DICOM Tag- Left</th>
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<tbody>
<tr>
<td>L Hock_LM</td>
<td>R Hock_LM</td>
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### STIFLE

- **Lateral to Medial**
  
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<th>DICOM Tag- Left</th>
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<tbody>
<tr>
<td>L Stifle_LM</td>
<td>R Stifle_LM</td>
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- **20° PALMO**
  (Posterior lateral 20° to anterior medial oblique must include medial femoral condyle in its entirety)
  
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<tbody>
<tr>
<td>L Stifle_CaLCrMO</td>
<td>R Stifle_CaLCrMO</td>
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- **PA (Posterior/ Anterior)**
  
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<tr>
<td>L Stifle_PA</td>
<td>R Stifle_PA</td>
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**NOTE:** obliques should be elevated slightly to separate the sesamoid and P1 interface


**TECHNICAL INFORMATION FOR ASTERIS REPOSITORY SOFTWARE**

- Radiographs and Reports may be submitted to the Repository in two ways;

  1) Online
    
    a. To submit a study online please use the following link to download the Keystone Community Software:
    
    
    c. The following link is for the install/user guide for the Keystone Community software:
    
    
    d. If a veterinary practice is an existing Asteris Keystone customer submissions may be uploaded directly from the Asteris Clinic management software. For further information please contact Asteris about using this feature.

  2) Directly to the Repository
    
    a. Radiographs may be submitted on an external hard drive, USB drive, CD or DVD.
    
    b. One hip per CD/DVD
    
    c. ALL IMAGES PER HIP MUST BE IN A SINGLE DICOM FOLDER

- Please label the studies in the following manner;

  a. Patient -- Hip Number as it is in the catalogue (horses' names are not required) When inputting the hip number be sure to use four digits i.e. 0001 for Hip 1.
  
  b. Owner -- Consignor as listed in catalog
  
  c. Accession Number -- Day the horse sells and hip number i.e. Day 1-0001

- We recommend a recent version of Internet Explorer as the best browser on a PC (or Mac running Bootcamp/Windows) and using the "DICOM Images" option for diagnostic quality images.

- The “JPEG Images” option works well over slower connections however it is not recommended for a final diagnosis as the quality is not high enough. To get the best out of the JPEG mode please install Microsoft Silverlight so you can rotate and zoom images.

- An Internet connection with a download speed of 1.5mbit/s or higher is recommended to view the DICOM Images.

- Keystone Community (the software that uploads radiographs) detects installations of Merge eFilm, Sound VetPACS, IDEXX EquiView and Asteris Discovery when it starts. It acts as a DICOM server and can communicate via that method with many compatible PACS systems or simply Drag and Drop DCM/DICOM formatted files at step 2 of the software. You can drag an entire folder or individual files for one complete study.

- Please disable “burned-in” image labeling (annotations) if your DR system supports it.

- Hanging Protocols -- Our system is hanging protocol aware and can be customized depending on how effectively the horse can be identified during uploading of the study. If you want the viewing vet to be able to adjust the hanging protocol used, we recommend you upload your study and match any images which can't be automatically identified. Uploading your own studies online allows the submitting vet full control over the process and more accuracy as the automatic options do not always match perfectly. If you have a Digital Radiograph machine that is [new to market or recently updated](http://www.asteris.biz/Keystone/Community/Keystone.Community.Loader.application?ConsultantID=1d2a488c-0400-2914-2134-ffffff151201) please encourage your machine vendor to contact Asteris so they can work with the vendor to automate the hanging protocol detection system in their software. It is advisable to submit a sample set of radiographs before a sale to help eliminate potential problems.

- For further questions or information you may contact Asteris Technical support:

  1. 877-7ASTERIS (877-727-8374)
  
  2. info@asteris.biz
Attachment 5
CONSIGNOR AUTHORIZATION FORM

SALE________________________________

Consignor: _________________________________________________________________________________
Address:_________________________________________________________________________________________
______________________________________________________________________________________________
Phone: ____________________________________email:__________________________________________

Please initial only if you wish to confirm the following:

_______I hereby instruct OBS to restrict access to Repository information on the horses in my consignment to licensed veterinarians.

_______I hereby authorize OBS to give to the Purchaser of a horse from my consignment the radiographs in the Repository.

Please identify Consignor Representatives below that may have access to one or both of the following:

Consignor Representative #1___________________________________________________________________

_______I authorize the above person to receive the activity of our files in the Repository.

_______ I authorize the above person to pick up the information placed in the Repository (radiographs, certificates, etc.) on horses in my consignment no sooner than 72 hours after horse is sold.

Consignor Representative #2___________________________________________________________________

_______I authorize the above person to receive the activity of our files in the Repository.

_______ I authorize the above person to pick up the information placed in the Repository (radiographs, certificates, etc.) on horses in my consignment no sooner than 72 hours after horse is sold.

Consignor’s Signature______________________________________________________________

Date ___________________________

These forms are available in the Repository and on the OBS website. Please return this completed form to the Repository.