VET

RIS EQUINE
THE RADIOLOGY INFORMATION SYSTEM SPECIALIZED IN HORSES

BACKING THE RIGHT HORSE

THE ONLY RIS ESPECIALLY DESIGNED FOR HORSES

Its innovative and easy-to-use interface makes the management of the equine radiology workflow smooth and fast.

Many equine practices and hospitals provide comprehensive image diagnostics. VET-RIS EQUINE enables any equine facility to properly manage its master data as well as to correctly administer its devices, procedures and services.

As an integral system, VET-RIS EQUINE covers the whole radiological process from the front desk through the device worklist management to the creation of reports and image management. VET-RIS EQUINE offers the most appropriate tools in every case.

Many diagnostic devices do not support veterinary or rather equine tags. However, VET-RIS EQUINE can make even those devices compatible with all equine standards in conjunction with VET-WEBX.

VET-RIS EQUINE integrates a comprehensive, dynamic and easy-to-use calendar with a similar user interface like popular electronic calendars, optimized for the management of appointments. Among its useful features are several views relating to either time frame, devices or modalities, including combi-

nations of them, as well as the Go-to-date function or the possibility to create appointment blocks combining multiple appointments in one step.

The proper management of patient histories, external documents or patient associated data is crucial for any veterinary procedure. For this reason, VET-RIS EQUINE even includes an electronic medical record system, which allows the accurate management of any data like visits or medications in any audiovisual format.

By default, VET-RIS EQUINE includes the most important fields for registering patient information such as breed, species, size, weight, color, etc. as well as the required data of their owners or breeders. Of course, those entries are all recorded in DICOM format.

VET-RIS EQUINE also offers a module for the management of the horse's location, e.g. box number and stall name.

The RIS administrator may add any additionally required fields himself/herself without the need of further development.

The billing tool with its flexible multi-dimensional database can easily be adapted to the requirements in the field of equine medicine. It offers all required features to write individual invoices and to transfer them on paper or electronically to the owners or keepers.

Doctors may dictate reports digitally and transmit dictations to local or remote typists, use voice recognition systems in many languages or take advantage of the innovative structured report assistant in VET-RIS EQUINE PRO. VET-RIS EQUINE supports various report formats like DICOM structured reports, XML reports or reports in a classic Word format. Users may configure individual templates e.g. for locomotive diagnostics. Reports can be printed, stored on optical media for distribution, optionally faxed or handed over automatically to the VET-WEBX web portal for

an automatic electronic report and study distribution to referring veterinarians and owners.

A special security feature included in VET-WEBX allows owners and referring veterinarians to access the studies during their time frame of responsibility, even if the ownership or general doctor changes. Furthermore, there is an optional tool called Speech Technology Processing (STP)*, which interfaces with a transcription service provider in order to outsource the whole transcription and report distribution process. Creating reports has never been that fast and easy.

VET-RIS EQUINE can be integrated with most PACS systems available on

the market. There is a well-established integration into VET-SYSTEM PACS where VET-RIS organizes the workflow and even hanging protocols.

The user management ensures an easy administration of user rights.

The VET-RIS EQUINE database comes with an extended structure consisting of three modules for system data, master data and dynamic data. This way, it is possible to run big multi-center RIS networks with an excellent system performance. Additionally, the system management can be done in a centralized way.
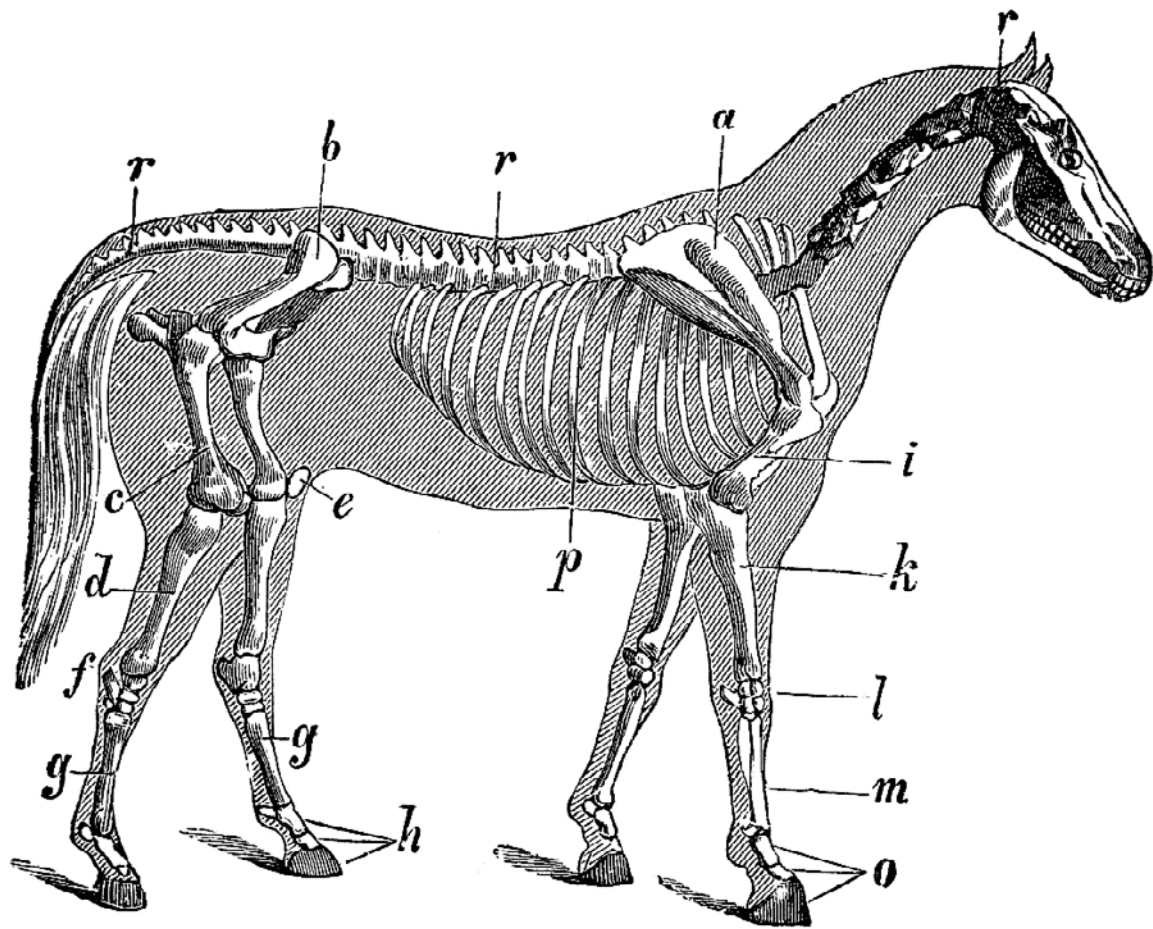
Ask your local authorized dealer for an individual VET-RIS EQUINE presentation or trial.

THE BEST
FOR VETS

*A prior and independent subscription to this service is required

a	Scapula	**e**	Knee	**i**	Upper arm	**o**	Toe
b	Pelvis	**f**	Heel	**k**	Forearm	**p**	Costa
c	Thigh	**g**	Metatarsus	**l**	Wrist	**r**	Spinal column
d	Shank	**h**	Toe	**m**	Metacarpus		
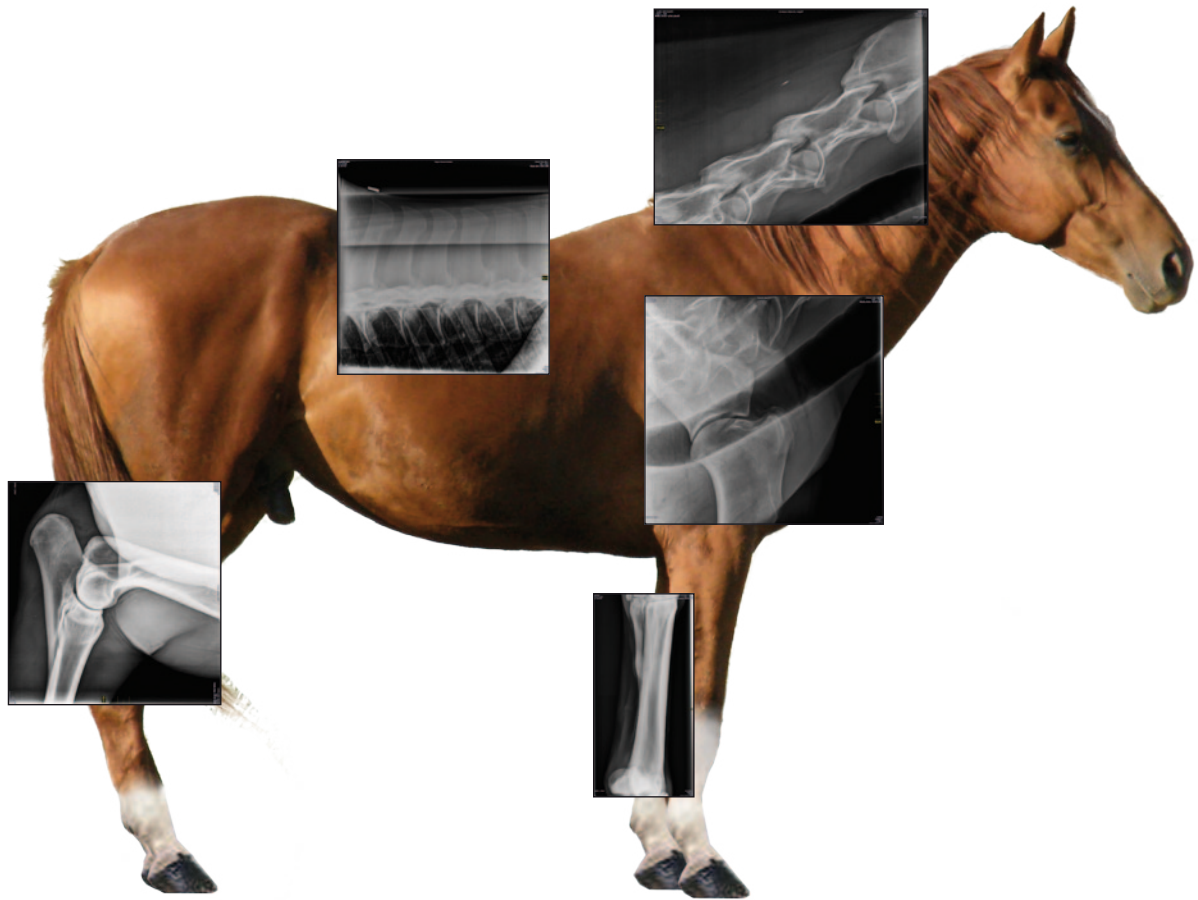
VET-RIS EQUINE can be fully integrated with VET-SYSTEM PACS where it organizes the workflow and even hanging protocols.

VET-SYSTEM PACS comprises a series of imaging tools for veterinary medicine, including a powerful DICOM viewing station, 3D post-processing tools, image stitching and more related tools.
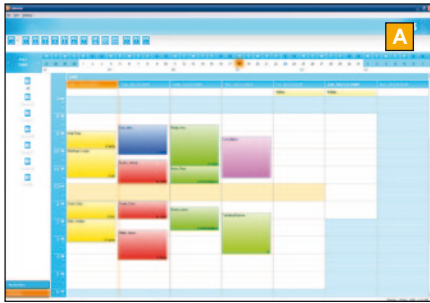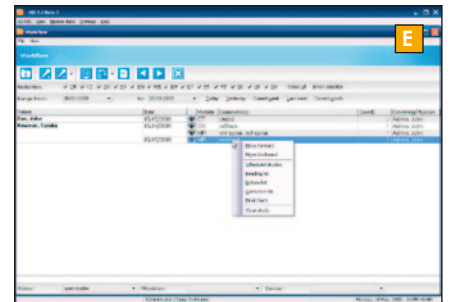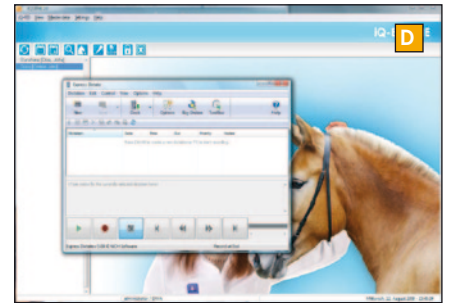
A The scheduler provides an easy and complete overview of the appointments

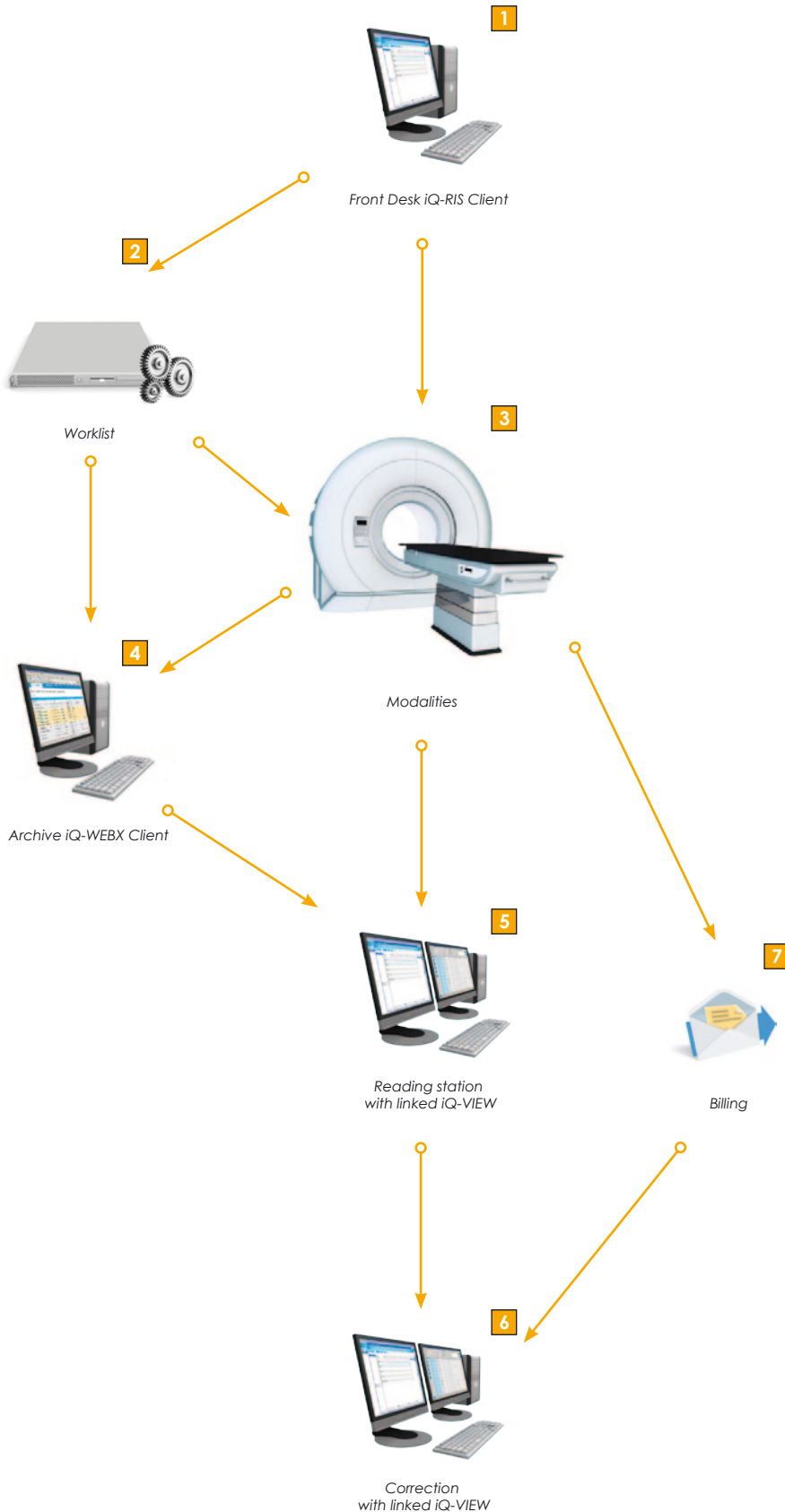**B** The System Administration tool allows a centralized configuration of the most important settings

C Specific fields for veterinary records are already included

D The voice dictation tool is easy to integrate

E Customizable workflow management

VET-RIS EQUINE WORKFLOW

1

Front Desk iQ-RIS Client

2

Worklist

3

Modalities

4

Archive iQ-WEBX Client

5

Reading station
with linked iQ-VIEW

7

Billing

6

Correction
with linked iQ-VIEW

1 Horse arrives

Acquisition of horse's patient data in VET-RIS, automatic generation of the respective worklist

2 Patient data is stored in worklist

VET-WORKLIST provides consistent patient data for the modality; automatic postprocessing ensures consistency even when the modality does not support veterinary tags

3 Horse is examined

VET-WEBX shows previous images

4 Patient data is stored

VET-WEBX stores demographic studies and matches them with study image data

5 Image data is sent to viewing stations

VET-RIS automatically opens appropriate studies on VET-VIEW station

6 Report is corrected

Written report can be corrected and validated with VET-RIS

7 Billing

Study is invoiced using VET-RIS

VET-RIS EQUINE FEATURES

SCHEDULER
- Management of appointments
- Creation of appointment blocks for the combination of several procedures
- Scheduling of additional office appointments
- Go-to-date function to easily find appointments
- Customizable views (per time frame, devices, modalities, or combinations of them)
- Optimization of the device's workload
- Drag-and-Drop function for visual editing of appointments
- Tool for the preparation of studies

VETERINARY DATA
- Special fields for the administration of horses
- Registration of breed and species (according to DICOM standards)
- Registration of characteristics like color, size, weight, ID, etc. (any individual fields may be added)
- Fields for owner's/keeper's data

FRONT DESK
- Easy registration of new patients and cases
- Direct approval of scheduling data based on appointments
- Various print features (lists, notes, reports etc.)
- Individual forms e.g. for exam preparation, contrast media etc.
- Direct TWAIN scan interface for any documents

WORKFLOW
- Easy-to-use workflow management tool
- Automatic creation of DICOM worklists for an unlimited number of devices
- Individually configurable device, modality and study status lists
- Process and study documentation

REPORTING
- Manual report writing and editing
- Optional digital voice dictation for local or remote transcription
- Optional voice recognition in most languages (language list upon request)
- Reports as DICOM Structured Reports, Word or XML Reports
- VET-RIS EQUINE controlled opening of studies in VET-VIEW/PRO and VET-WEBX (other compatible viewers upon request)
- Optional outsourced transcription and report workflow using Speech Technology Processing

TYPIST
- Optional digital dictation system and transmission to local or remote typists connected by speech files, ftp or email
- Support for Express Scribe food pedals
- Microsoft® Office Word integration

BILLING
- Support of tariffs and billing codes for many countries
- Coding schemes separated to tariffs, chapters, codes, valuations
- Fixed and macro calculated billing values
- Billing rules and regulations, standard and individual billing
- Issue of invoices in print or digital form (XML)

VET-RIS EQUINE FEATURES

MASTER DATA
- Centralized institution's management
- Powerful centralized management of user profiles
- Management of referring physicians
- DICOM administration tool
- Device management tool, procedure management tool
- Billing code management
- Health insurance management tool

ELECTRONIC MEDICAL RECORD
- Index card for simplified record tracking
- Support of cave entries
- Diagnosis entries and classification based on ICD 9 or 10
- Individual categorized text notes
- Multimedia document management system including dictates
- Drag and Drop hyperlinks
- Direct access to any studies and reports
- Radiation exposure monitoring journal
- Simple material management support

COMMUNICATION
- DICOM WORKLIST Server for an unlimited number of nodes
- Optional HL7 module , optional digital report fax

DATABASE
- Separated databases for system, master and dynamic data
- XML based script language for individual database extensions
- User-defined input fields, individual code based lookup boxes
- Central patient data storage and user access management (IHE, HIPAA)
- Ready for multicenter use

LANGUAGES
- English, French, German, Spanish

LICENSE MANAGEMENT
- Per server (5 clients included)
- Optional package for 5 additional clients

CERTIFICATION
- CE class I

VET-RIS EQUINE PRO FEATURES
IN ADDITION TO VET-RIS EQUINE FEATURES

REPORTING
- Creation and modification of text templates
- Context-sensitive report macros

COMMUNICATION
- DICOM pre-fetching
- DICOM C-MOVE

SYSTEM REQUIREMENTS

	SERVER MINIMUM	SERVER RECOM.	CLIENT MINIMUM	CLIENT RECOM.
OS:	Windows 2000 Server, 2003 Server, XP PRO	Windows 2003 Server	Windows 2000, XP PRO, Vista	Windows XP PRO
CPU:	Pentium, 1 GHz	Pentium, 2 GHz	Pentium, 1 GHz	Pentium, 1,5 GHz
RAM:	256 MB	512 MB	256 MB	512 MB
HDD:	80 GB NTFS	RAID > 160 GB NTFS	10 GB	80 GB
Network:	10 Mbit/s	100 Mbit/s	1 Mbit/s	100 Mbit/s
Graphics:	16 bit color output	32 bit color output	24 bit color output	32 bit color output
Display:	1024 x 768 pixel	1024 x 768 pixel or more	1024 x 768 pixel	1280 x 800 pixel or more
Database:	Postgre SQL 8.2	Postgre SQL 8.2		
iQ-VIEW:			Version 2.5.0	Version 2.5.0 or higher
MS Word:			Version 2000 Macro security level-low	Version 2000 or higher Macro security level-low
Hardware:		Dell hardware		Dell hardware

OUR SOLUTIONS FOR YOUR IMAGING NEEDS

VET-VIEW	The veterinarians' radiology reading station
VET-STITCH	Tool for merging several veterinary medical images
VET-WEBX	Web-based veterinary PACS
VET-RIS	The radiology information system for veterinarians
VET-RIS EQUINE	The radiology information system specialized in horses