



ARIA EQUINE MOBILE SYSTEM

«To let you get more out of radiology»



Offering a wide range of solutions for Computed Radiography (CR), Digital Radiography (DR) and digital image management

ARIA |The HARDWARE

- Designed with the manufacturer or sourced from the world's leading imaging providers.
- It is tough and reliable
- In case of a breakdown, we offer an extensive Service and Support concept with different maintenance options.

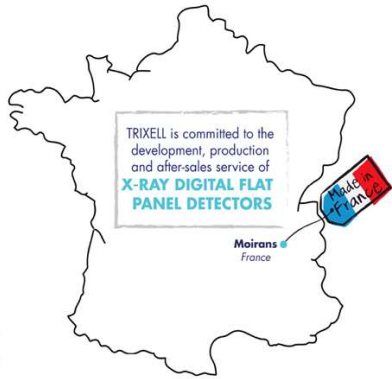
ARIA |The SOFTWARE

- Allowing the vets to control, manage and archive all processes related to the digital x-ray processes;
 - Intuitive and easy to use;
 - Developed on the basis of veterinary needs in cooperation with diplomats from the ECVDI (European College of Veterinary Diagnostic Imaging),
 - Offering a technology that is reliable and built to cope with the demanding environment of the veterinary professionals.



ARIA | The
HARDWARE

The only European producer of Digital Flat Panel Detectors



WORLDWIDE SUPPLIER
of large-format digital detectors



20 YEAR OLD
JOINT-VENTURE
between Thales, Philips
Healthcare and Siemens healthineers



430
EMPLOYEES
40% are highly qualified
engineers and technicians

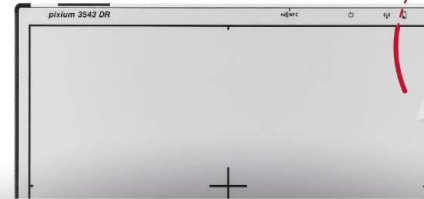


OVER 100000
PIXIUM® DETECTORS
in use worldwide



more than
270 PATENTS

THALES



+COMPATTO
+VERSATILE
+DETTAGLIO
-DOSE

The ARIA DR product range is synonymous with high performance, reduced exposure and features the most state-of-the-art performance levels of any portable flat panel detectors on the market.








For the EQUINE VET there are 2 Flat Panel Options:

ARIA 2430

ARIA 3543



			
THALES		2430EZ	3543DR
Codice		00005283	00005642
Area Attiva		24x30 cm	35x43 cm
Scintillatore		CsI	CsI
Connessione		Wi-Fi	Wi-Fi e Cavo
Dimensioni Effettiva (Lxdx)		327,5 x 267,5 x 15,6 mm	383,5 x 459,5 x 15,0 mm
Pixel		1560x1920	2156x2664
Pixel Pitch		148 µm	160 µm
Profondità Bit		16 bit	16 bit
Dqe @ 0 Lp/Mm_2 µgy		> 66%	> 70%
Tempo Di Acquisizione		<3 sec	<3 sec
Acquisizione Senza Computer		si	si
Peso		1,6 kg	3,1 kg
			

ARIA 2430 DR

This 10x12 inches lightweight, wireless, digital detector, incorporates Cesium Iodide scintillator technology which significantly reduces exposure when compared to CR plates or Gadox scintillator flat panel detectors. This lightweight detector with a borderless frame is designed for a better usability on the field.

For added flexibility, the flat panel detector is provided with an ultra-light suitcase - 7 kg only - and a mobile holder that allows the radiographer to easily carry the DR panel during examinations reducing the risk of accidentally dropping the panel.

Our ARIA 2430 wireless detector offers a new level of freedom and immediacy for diagnosis in the X-ray room and beyond. Thin, lightweight and robust, this wireless detector offers true portability and flexibility.

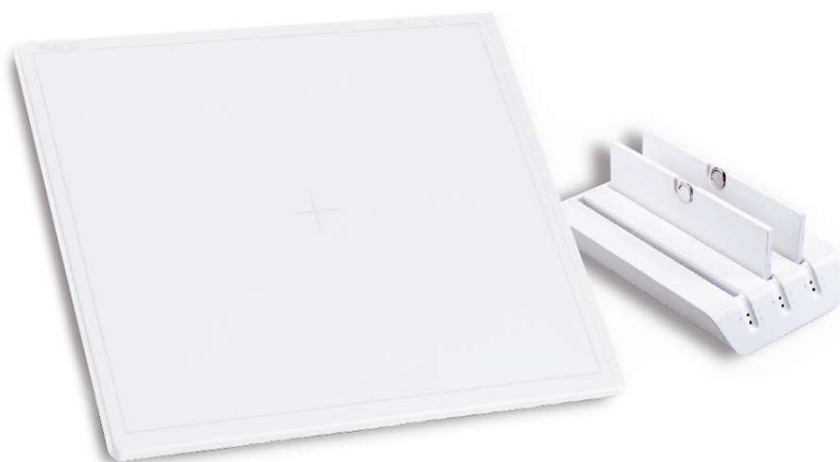
It is the ideal versatile solution for a faster, more streamlined approach to direct, high-quality digital radiography. The system has an external 4G hotspot included to enable the sharing of images and informations everywhere and every time.





DR ARIA 2430

THALES



1,6 kg



In use: 4 hrs



Stand by: 8 hrs

Code	00005283
Detection Area	24x30 cm
Scintillator	CsI
Connection	Wi-Fi
Dimensions (W x L x D)	327.5 x 267.5 x 15.6 mm
Pixel	1560 x 1920
Pixel Pitch	148 μ m
AD conversion	16 bit
Dqe @ 0 Lp/Mm_2 μ gy	> 66%
Acquisition time	<3 sec
Storage mode	YES
Weight	1,6 kg



DR ARIA 2430



Includes:

- Thales 2430 FPD
- Surface Book Pro 15"
- Reina protection case
 - Custom suitcase
 - Aircard Router 4G
 - Extra battery
 - Backpack





DR ARIA 2430

Because details matter...





ARIA 2430 DR CONFIGURATION

Wireless Interface IEEE 802.11n(2.4GHz/5GHz) Dual bandwidth

Exterior dimensions (L x W x H)	475 mm x 376 mm x 178 mm
Total Weight with DR	7 kg
Airline cabin carry-on	YES



Case



IMPACT
RESISTANT



WATERPROOF
IP67 RATED

Configuration



Laptop o Tablet



Router 4G



FPA

*Meeting new expectations for mobile equine radiology
in the demanding environment of the equine vet*



Optimal ergonomics & unlimited flexibility

ARIA 3543 DR

This state of the art flat panel weighs only 3,1 kg and features a unique borderless design for extreme mobility and flexibility. This last generation panel can be used either in wired mode, inside the bucky tray, but is also wifi-enabled and can therefore be removed to ensure versatility for all exam types and maximise your workflow from the x-ray room, to the surgery room or ICU.

With its 35x43 "cassette-size", the detector fits into any standard bucky tray on the market. When positioned inside the bucky tray, the panel operates in wired mode through the magnetic power cable, while charging the battery. In case of disconnection of the magnetic cable, the panel self-configures in Wi-Fi mode for use in other environments. The internal NFC sensor also allows you to quickly change the Wi-Fi settings when used in particularly large spaces.

These features make this product unique in diagnostic performance and flexibility, allowing to quickly share images and improving streamlining veterinary hospital operations and making it an ideal solution for mixed practice activity.

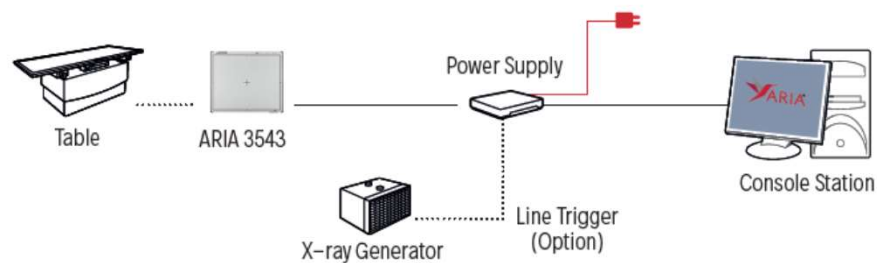


ARIA 3543 DR

CONFIGURATION

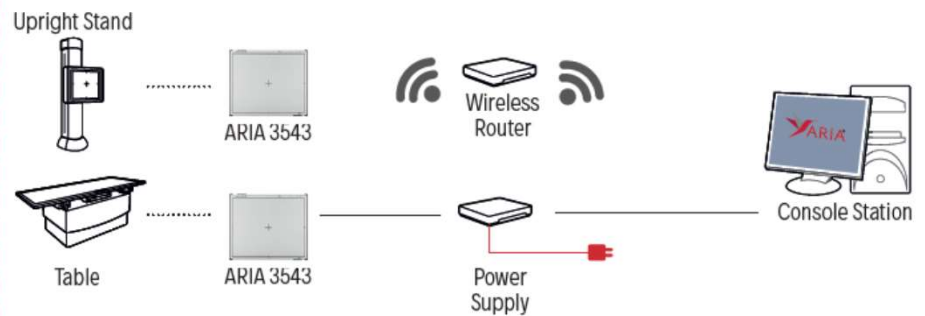
Ethernet Interface 1.000 Base – T with RJ45

Configuration 1



Wireless Interface IEEE 802.11n(2.4GHz/5GHz) Dual bandwidth

Configuration 2





RADIOLOGY, SMARTER THAN EVER