



TECHNICAL BULLETIN

Q3 2018

OPEN RADIOGRAPHY TABLE

**NEW ROTATING WALL STAND
BUCKY DESIGN**

**NEW ROTATING TABLES
BUCKY DESIGN**

**IMPROVED WALL
STAND DESIGN**

AVANSE V4.7.3

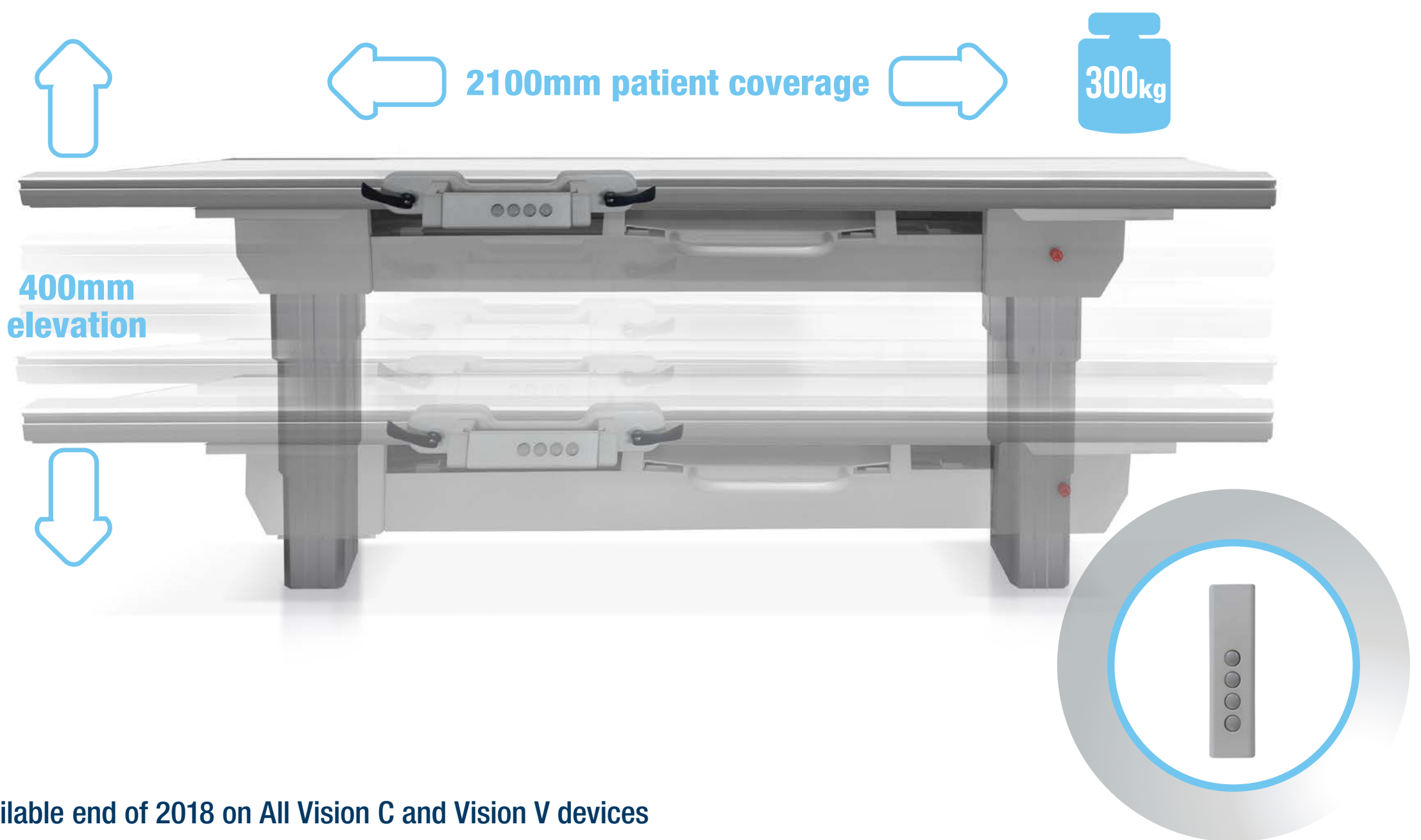
**IMPROVED IMAGE
PROCESSING CAPABILITY**

**CONCURRENT LICENCING
OF DIAGON WORKSTATIONS
ON VISARIS 360**

**PACS QUARANTINE
ON VISARIS 360**

OPEN (DUAL-ELEVATOR) RADIOGRAPHY TABLE

- High performance elevating radiography table with open, modern and aesthetic design and market beating specs
- 400mm motorised elevation, 300kg max patient weight, foot and hand controllers
- amazing over 2100mm patient coverage with 300 mm transversal floating range
- Better aesthetics with improved light indicators and stronger, varnished cover



* Available end of 2018 on All Vision C and Vision V devices

** Contact Visaris for full specs

NEW ROTATING WALL STAND BUCKY DESIGN

- Universal left-right design: easier installation and planning, single set of parts
- Improved reliability through an improved rotation mechanism and detector orientation sensors
- Better serviceability through better, detachable cable access
- Better aesthetics with improved light indicators and stronger, varnished cover



NEW ROTATING TABLES BUCKY DESIGN

- Easier operation with full 360 degree detector rotation
- Even longer table coverage: +4cm of bucky travel in the table
- Improved reliability through a new rotation mechanism and detector orientation sensors
- Better serviceability through better, detachable cable access



*Available on all Vision tables

IMPROVED WALL STAND DESIGN



- Better lower extremities imaging through centre-line-to-floor distance of only 280mm
- Better serviceability and easier installation through simpler cabling, electronics mounting and access
- Better reliability through smoother motion
- Easier planning and installation with universal adjustable left-right design
- Capacitive sensing, buttonless controls

***Available on all Vision C and Vision V systems**

AVANSE V4.7.3

- Avoid DAP with calculated DAP values *
- Faster implementation and better user acceptability with fully configurable print/export annotations and easy-to-use configuration tool
- Improve workflow efficiency with automatic rejection acceptance: no rejection reason *
- Better suspended exams management



*Available on all Avanse and Vision systems

* Check local regulations for conformance

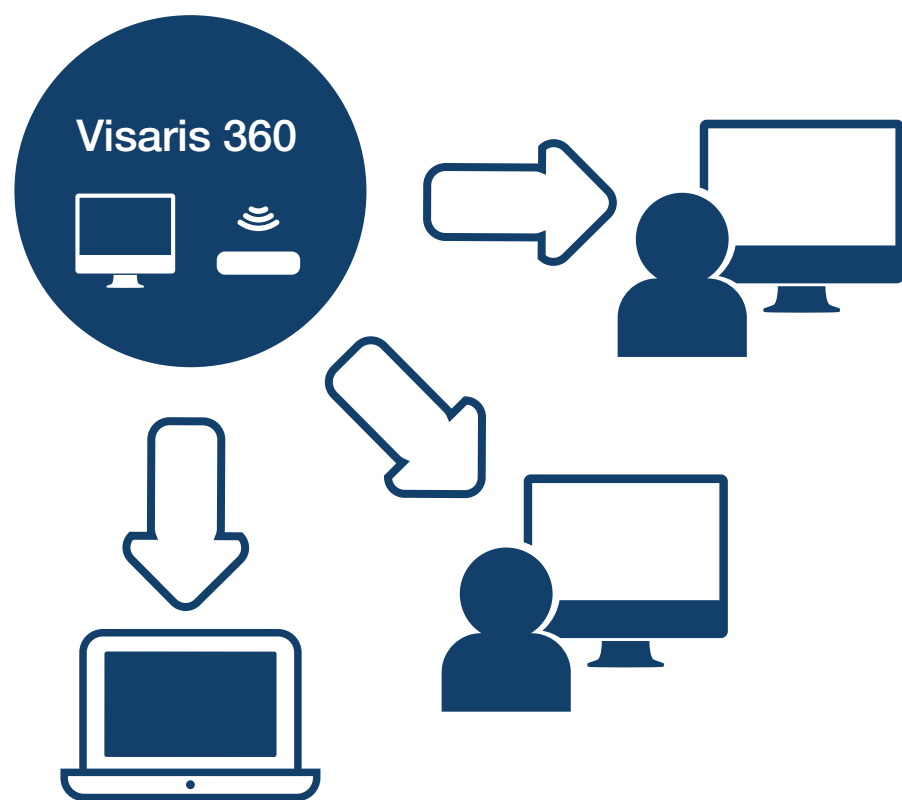
IMPROVED IMAGE PROCESSING CAPABILITY



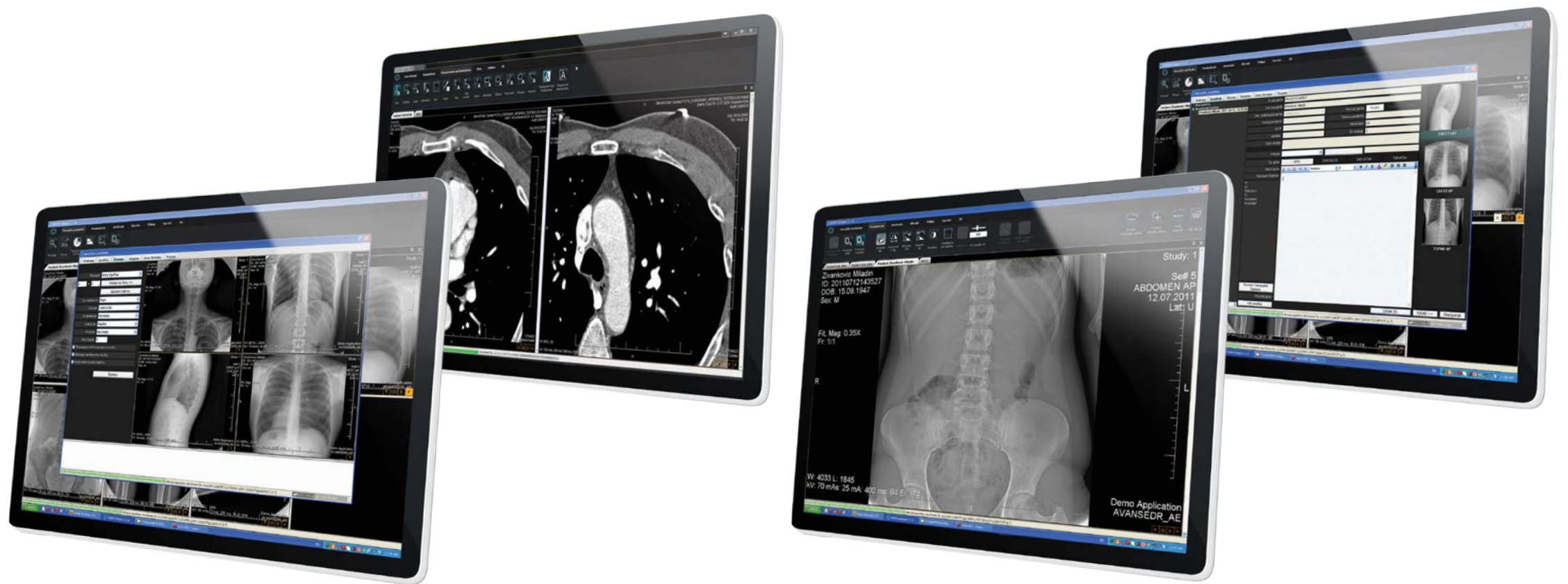
-
- Improved processed image quality with fewer artifacts and better contrast
 - Ensure universal acceptability with wider range of adjustment capability
 - Including film-like look and low noise visualisations
 - More efficient workflow with faster processing

CONCURRENT LICENCING OF DIAGON WORKSTATIONS

ON VISARIS 360



- Optimise your investment by sharing licences/seats not used constantly
- Extend the number of seats at any time within 15 minutes
- Ensure you are always up to date with integrated support packages

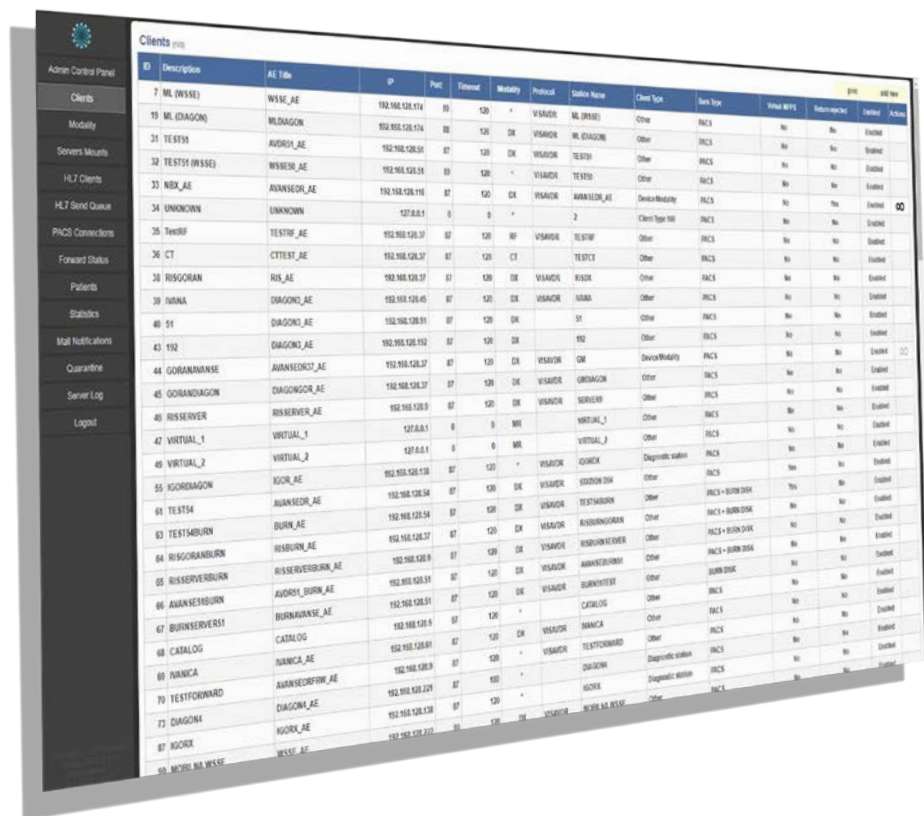


*Available on all Visaris 360 systems

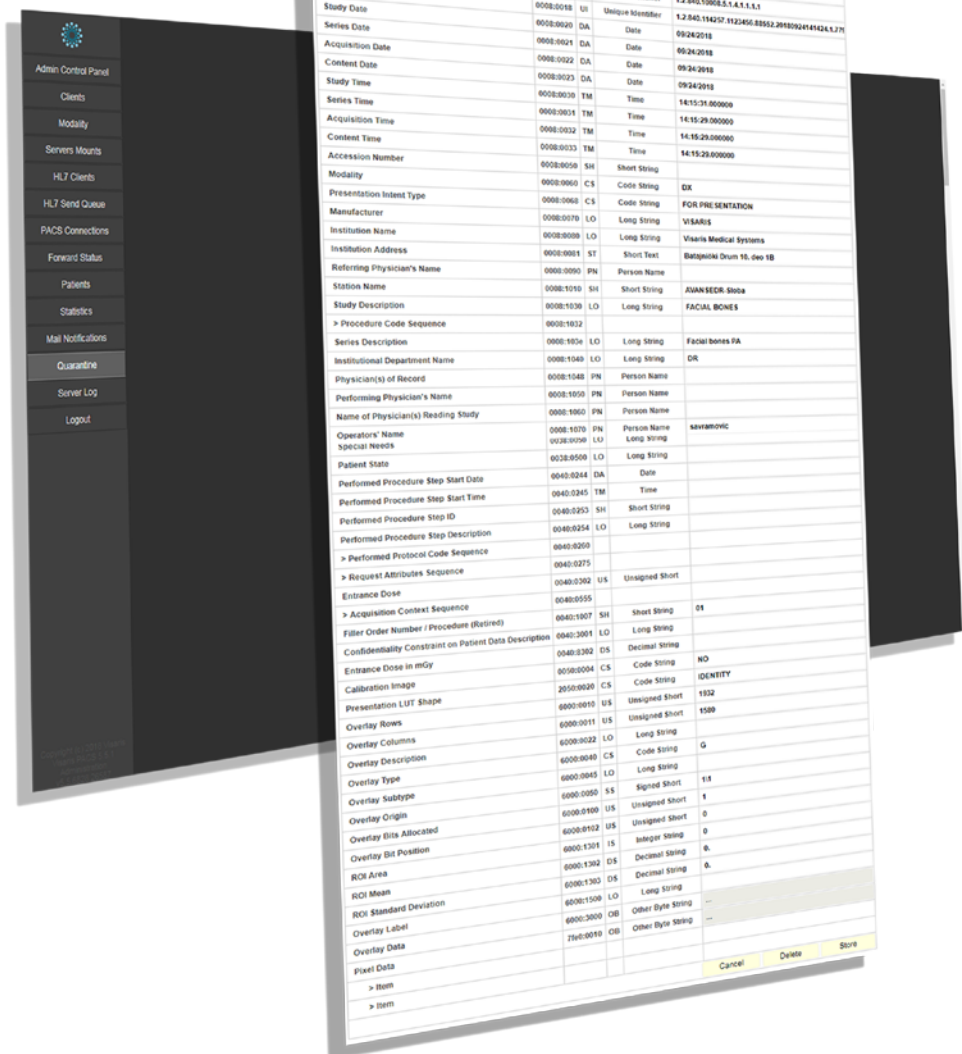
PACS QUARANTINE

ON VISARIS 360

- Stop images being stuck in limbo when operators enter wrong ID/name
- Improve efficiency by easily fixing "wrong" datasets on integrated fix tool
- Enjoy peace of mind with robust filtering capability to prevent server flooding



ID	Description	AE Title	IP	Port	Element	Modality	Protocol	Station Name	Client Type	Item Type	Inner MPP	Subcategory	Vendor	Action
7	ML (RISSE)	WISSE_AE	192.168.128.174	80	120	+	VSARIS	ML (RISSE)	Other	PACS	No	No	Enabled	
19	ML (DIAGON)	WLDIAGON	192.168.128.174	80	120	0K	VSARIS	ML (DIAGON)	Other	PACS	No	No	Enabled	
21	TEST19	AVD001_AE	192.168.128.191	87	120	0K	VSARIS	TEST19	Other	PACS	No	No	Enabled	
32	TEST19 (RISSE)	WISSE_AE	192.168.128.191	80	120	+	VSARIS	TEST19	Other	PACS	No	No	Enabled	
33	NRK_AE	ANAKSEOR_AE	192.168.128.191	87	120	0K	VSARIS	ANAKSEOR_AE	Device Modality	PACS	No	No	Enabled	
34	UNKNOWN	UNKNOWN	127.0.0.1	0	0	+			Client Type 191	PACS	No	No	Enabled	00
35	TEST19	TEST19_AE	192.168.128.17	87	120	0K	VSARIS	TEST19	Other	PACS	No	No	Enabled	
36	CT	CTTEST_AE	192.168.128.17	87	120	CT	VSARIS	TEST19	Other	PACS	No	No	Enabled	
38	RISGORAN	RL_AE	192.168.128.17	87	120	0K	VSARIS	RISGOR	Other	PACS	No	No	Enabled	
39	DIAGON_AE	DIAGON_AE	192.168.128.145	87	120	0K	VSARIS	DIAGON	Other	PACS	No	No	Enabled	
40	SI	DIAGON_AE	192.168.128.191	87	120	0K		SI	Other	PACS	No	No	Enabled	
43	192	DIAGON_AE	192.168.128.192	87	120	0K		192	Other	PACS	No	No	Enabled	00
44	GORANANAKSE	ANAKSEOR_AE	192.168.128.17	87	120	0K	VSARIS	DIAGON	Device Modality	PACS	No	No	Enabled	
45	GORANANAKSE	DIAGON_AE	192.168.128.17	87	120	0K	VSARIS	DIAGON	Other	PACS	No	No	Enabled	
46	RISSEVER	RISSEVER_AE	192.168.128.9	87	120	0K	VSARIS	RISSEVER	Other	PACS	No	No	Enabled	
47	VIRTUAL_1	VIRTUAL_1	127.0.0.1	0	0	0K		VIRTUAL_1	Other	PACS	No	No	Enabled	
48	VIRTUAL_2	VIRTUAL_2	127.0.0.1	0	0	0K		VIRTUAL_2	Other	PACS	No	No	Enabled	
49	VIRTUAL_3	VIRTUAL_3	127.0.0.1	0	0	0K		VIRTUAL_3	Other	PACS	No	No	Enabled	
51	VSARIS	VSARIS_AE	192.168.128.17	87	120	0K	VSARIS	VSARIS	Other	PACS	No	No	Enabled	
55	VSARIS	VSARIS_AE	192.168.128.17	87	120	0K	VSARIS	VSARIS	Other	PACS	No	No	Enabled	
61	TEST19	TEST19_AE	192.168.128.17	87	120	0K	VSARIS	TEST19	Other	PACS	No	No	Enabled	
63	TEST19	TEST19_AE	192.168.128.17	87	120	0K	VSARIS	TEST19	Other	PACS	No	No	Enabled	
64	RISSEVER	RISSEVER_AE	192.168.128.9	87	120	0K	VSARIS	RISSEVER	Other	PACS	No	No	Enabled	
65	RISSEVER	RISSEVER_AE	192.168.128.9	87	120	0K	VSARIS	RISSEVER	Other	PACS	No	No	Enabled	
66	ANAKSEOR	ANAKSEOR_AE	192.168.128.191	87	120	0K	VSARIS	ANAKSEOR	Other	PACS	No	No	Enabled	
67	DIAGON	DIAGON_AE	192.168.128.191	87	120	0K	VSARIS	DIAGON	Other	PACS	No	No	Enabled	
68	CATALOG	CATALOG_AE	192.168.128.191	87	120	0K	VSARIS	CATALOG	Other	PACS	No	No	Enabled	
69	ANAKSEOR	ANAKSEOR_AE	192.168.128.191	87	120	0K	VSARIS	ANAKSEOR	Other	PACS	No	No	Enabled	
70	TEST19	TEST19_AE	192.168.128.17	87	120	0K	VSARIS	TEST19	Other	PACS	No	No	Enabled	
72	DIAGON	DIAGON_AE	192.168.128.191	87	120	0K	VSARIS	DIAGON	Other	PACS	No	No	Enabled	
87	RISSEVER	RISSEVER_AE	192.168.128.191	87	120	0K	VSARIS	RISSEVER	Other	PACS	No	No	Enabled	



Tag	Description	Tag	Value	Value Representation	Unit
Media Storage SCP Class UID	0002-0002	SI	0002-0002	SI	0002-0002
Transfer Syntax UID	0002-0002	SI	0002-0002	SI	0002-0002
Specific Character Set	0002-0002	CS	0002-0002	CS	0002-0002
Image Type	0002-0002	CS	0002-0002	CS	0002-0002
SOP Class UID	0002-0002	SI	0002-0002	SI	0002-0002
SOP Instance UID	0002-0002	SI	0002-0002	SI	0002-0002
Study Date	0002-0002	DA	0002-0002	DA	0002-0002
Series Date	0002-0002	DA	0002-0002	DA	0002-0002
Acquisition Date	0002-0002	DA	0002-0002	DA	0002-0002
Context Date	0002-0002	DA	0002-0002	DA	0002-0002
Study Time	0002-0002	TM	0002-0002	TM	0002-0002
Acquisition Time	0002-0002	TM	0002-0002	TM	0002-0002
Context Time	0002-0002	TM	0002-0002	TM	0002-0002
Accession Number	0002-0002	SI	0002-0002	SI	0002-0002
Modality	0002-0002	CS	0002-0002	CS	0002-0002
Presentation Intend Type	0002-0002	CS	0002-0002	CS	0002-0002
Manufacturer	0002-0002	LO	0002-0002	LO	0002-0002
Institution Name	0002-0002	LO	0002-0002	LO	0002-0002
Institution Address	0002-0002	ST	0002-0002	ST	0002-0002
Referring Physician's Name	0002-0002	PN	0002-0002	PN	0002-0002
Station Name	0002-0002	SI	0002-0002	SI	0002-0002
Study Description	0002-0002	LO	0002-0002	LO	0002-0002
> Procedure Code Sequence	0002-0002	LO	0002-0002	LO	0002-0002
Series Description	0002-0002	LO	0002-0002	LO	0002-0002
Institutional Department Name	0002-0002	LO	0002-0002	LO	0002-0002
Physician(s) of Record	0002-0002	PN	0002-0002	PN	0002-0002
Performing Physician's Name	0002-0002	PN	0002-0002	PN	0002-0002
Name of Physician(s) Reading Study	0002-0002	PN	0002-0002	PN	0002-0002
Operator's Name	0002-0002	PN	0002-0002	PN	0002-0002
Special Needs	0002-0002	LO	0002-0002	LO	0002-0002
Patient State	0002-0002	LO	0002-0002	LO	0002-0002
Performed Procedure Step Start Date	0002-0002	DA	0002-0002	DA	0002-0002
Performed Procedure Step Start Time	0002-0002	TM	0002-0002	TM	0002-0002
Performed Procedure Step ID	0002-0002	SI	0002-0002	SI	0002-0002
Performed Procedure Step Description	0002-0002	LO	0002-0002	LO	0002-0002
> Performed Protocol Code Sequence	0002-0002	LO	0002-0002	LO	0002-0002
> Request Attributes Sequence	0002-0002	LO	0002-0002	LO	0002-0002
Entrance Dose	0002-0002	LO	0002-0002	LO	0002-0002
> Acquisition Context Sequence	0002-0002	LO	0002-0002	LO	0002-0002
Filter Order Number (Procedure Retired)	0002-0002	LO	0002-0002	LO	0002-0002
Coincidence Constraint on Patient Data Description	0002-0002	LO	0002-0002	LO	0002-0002
Entrance Dose in mGy	0002-0002	CS	0002-0002	CS	0002-0002
Calibration Image	0002-0002	LO	0002-0002	LO	0002-0002
Presentation LUT Shape	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Rows	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Columns	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Description	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Type	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Subtype	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Origin	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Bits Allocated	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Bit Position	0002-0002	LO	0002-0002	LO	0002-0002
ROI Area	0002-0002	LO	0002-0002	LO	0002-0002
ROI Mean	0002-0002	LO	0002-0002	LO	0002-0002
ROI Standard Deviation	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Label	0002-0002	LO	0002-0002	LO	0002-0002
Overlay Data	0002-0002	LO	0002-0002	LO	0002-0002
> Item	0002-0002	LO	0002-0002	LO	0002-0002
> Item	0002-0002	LO	0002-0002	LO	0002-0002

VISARIS PACS
QUARANTINE

*Available on all Visaris 360 systems