Radiometer supporting POC Dashboards

Presenters

Gareth Gibbs Paul Northall Medical Sales Specialists ITS and Implementation Manager

RADIOMETER





AUTOMATION

Analyze

Delegat

Define - Measure

Improvement Process

Improve

confrol

A data driven world?

DO MORE WITH LESS.

*

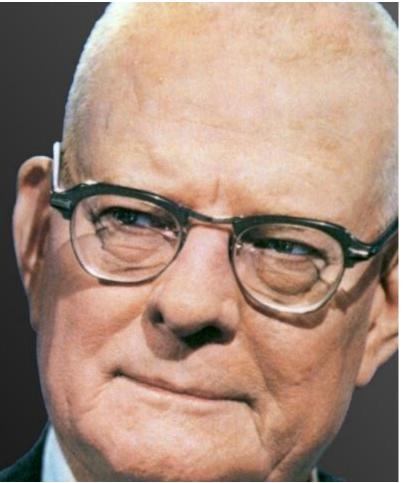
WORK SMARTER, NOT HARDER!





A data driven world?

'Without data you're just another person with an opinion'



Data driven decision making

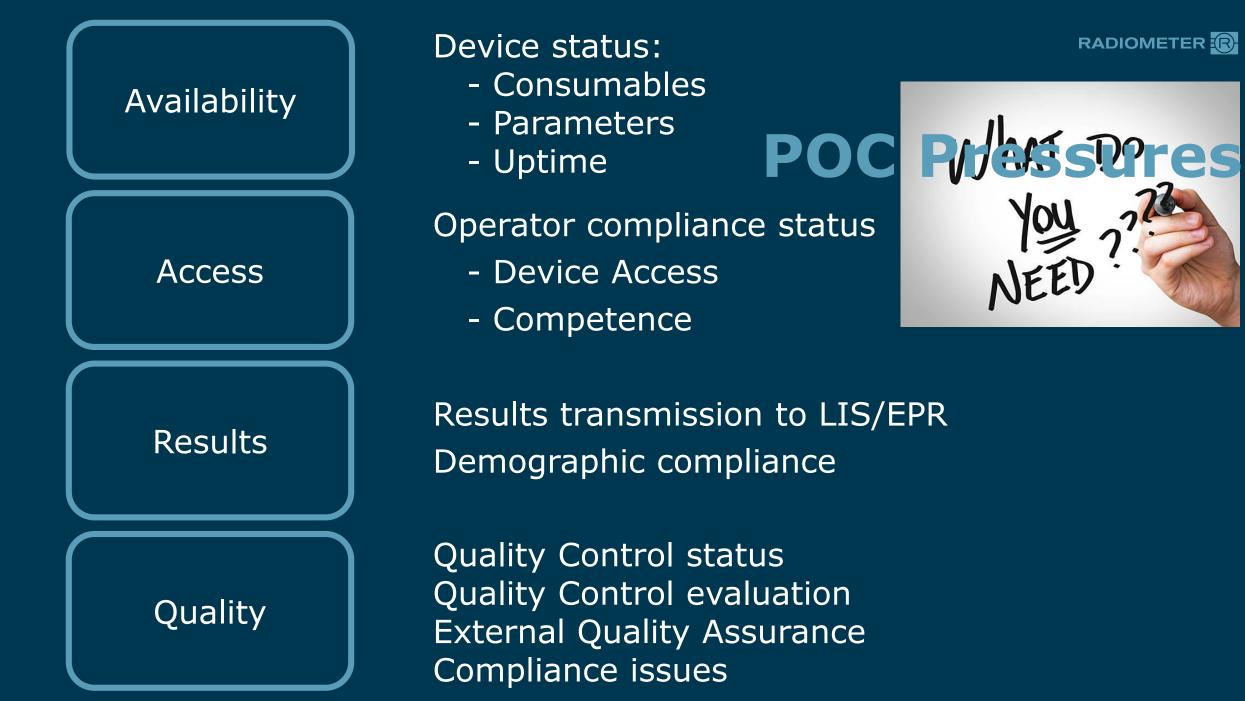
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45.933.81

A data driven world?

Dashboard -





AQURE

Radiometer AQURE Point of Care IT Solution



Interest Operator Opera	URE															RADIOME	TER R
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Updated: 11/12/2023 16:02				Uţ	pdated: 11/12/2023 16:02						Updated: 11/12/2023 16:02					Updated: 11/12/2023	

- Overview of the POC service
- Simple User Interface
- Shortcuts for more data
- Customisable for every user
- Automatically updates

AQURE															RADIOME	TER G
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											Chang	je layout		Edit wid	lgets	
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				Updated: 11/12/2023 16:02	1393-0	90R006	0	0	0	0	AQT90 ED	0	0	0	٥	
					🗄 ITU 9		٥	0	0	0	Cepheid Gen	9	A		<u>A</u>	
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inalining status					l m			0 you must set the time the following devices	Explore	Quick close	and a		Name		e Hb 201 DM	
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140 200035		T dilod		Overdue	Theatres							Hb	Hospital		meters University	
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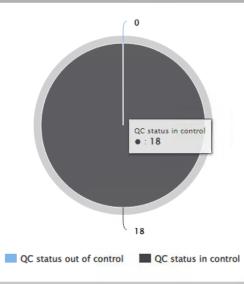
AQURE Dashboard

• Graphical widgets





Latest QC status of all devices



• Traffic Light Status indicators

				Analyzer	Parameters	Calibrations	QCs	Consumables		
Name	HemoCue Hb 2	01 DM		AQT90 FLEX	٥	0	0	0		
Device type	HemoCue Hb 2	01 DM		393-090R006	0	٥	٥	0		
Installation number	0718620045			🕒 ITU 9	٥	0	٥	0		
Hospital	St Radiometers Hospital	University					l	Updated: 11/12/2023 20:	28	
HDU Blood Gas An	alyser			GREEN/OK						
		Name Device type	ABL90 FLEX PLUS ABL90 FLEX Plus	Analyzer	Parameters	Calibrations	QCs	Consumables		
		Installation number	I393-092R0011N0010	ABL90 MAU	0	0	0	0		
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				AQT90 ED	0	0	٥	٥		
				Cepheid Gen	0		<u>A</u>			
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•	v		•	🕵 HemoCue Hb	0	٨	A	4		
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NRED/ERROR

AMBER/ATTENTION

Parameters

0

Analyzer

E ABL827 ED

QCs

0

Consumables

0

Updated: 11/12/2023 20:26

Calibrations

0

Centralised management of operator & their competency:

- Operator device access expiration
- Operator competency management status
- Operator import status

Operator expiration		
44	0	2
Expired	In 7 days	In 60 days
	_	Updated: 11/12/2023 20:34
Training status	_	
1	3	0
No access	Failed	Overdue
	_	Updated: 11/12/2023 20:34
Operator import status		Latest import 01/12/2023 10:30
Added by import:		2
		Updated: 11/12/2023 20:34

- Manage non-conformities
- Rules engine automatically tracks issues
- Data provided to support troubleshooting
- Record Root cause & Corrective action
- Add your own issues

Issue li	st 5 latest issues		Add issue
HemoCue Biocher			
ш	In October, 2 out of 2 operators did not do the required number of QC/patient measurements and/or too many of the patient/QC measurements they did failed	Explore	Quick close
SenDx Ge ED ▼ 	eneral Hospital All devices - 1 issue(s)		
III	In October, 1 out of 1 operators did not do the required number of QC/patient measurements and/or too many of the patient/QC measurements they did failed	Explore	Quick close
			Updated: 11/12/2023 20:43

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AQURE Dashboard

- Customised Dashboards allowing users to see data relevant to them
- Simple customisation of layout

 Drag & drop widgets 	✓ Dashboard Widgets on Das	hboard		Available widgets			
Layout 1	Column 1	Add, (customize or remove widgets in use	Drag ar	nd drop the widget type you wish to use. T	hen customize the widget.	
Layour	Device status list	Device status list	Device status list		\equiv Device status list	Device widget	-
	Heading RED/ERROR Device status Error Remove Save	Heading AMBER/ATTENTION Device status Attention • Remove Save	Heading GREEN/OK Device status OK Remove Save	The widget shows the status of ABL90 or AQT90 consumables	The widget shows the status for a list of devices	The widget shows information about a device	
	Operator expiration Device type 13 items selected Expires in T days 60 days Remove Save	Issue list Heading Issue list 5 latest issues Show 5 latest issues Removel Save	Device widget Heading Theatres Hb Device HemoCue Hb 201 DM Remove Save	E Issue list	Latest QC status of all d Latest QC status of all devices	Maintenance widget	
2 columns Wide right column	Training status Heading Training status	Device widget Heading HDU Blood Gas Analyser	Device widget Heading ED Resus Urilyzer	Number of issues	Number of my issues	Number of POCT devices	

Radiometer Device Data

Analyzer Uptime

Analyzer performance, per S/N

Analyzer S/N

Status ●1 Green ●2 Yellow ●3 Red ●4 Power Off ●5 Power On

I393-092R0168N0041	89%	10%
I393-092R0165N0002	85%	14%
I393-092R0164N0004	82%	15%
I393-092R0209N0019	91%	8%
I393-092R0165N0021	79%	19%
I393-092R0165N0018	86%	11%
I393-092R0168N0044	90%	9%
I393-092R0168N0045	90%	9%
I393-092R0168N0043	92%	7%
I393-092R0170N0011	91%	6%
I393-092R0165N0017	80%	17%
I393-092R0209N0020	75%	22%
I393-092R0165N0011	88%	9%
I393-092R0164N0017	90%	8%
I393-092R0168N0038	95%	
I393-092R0168N0021	92%	6%
I393-092R0165N0003	91%	8%
I393-092R0165N0023	86%	12%
I393-092R0255N0070	88%	10%
I393-092R0251N0004	90%	9%
I393-092R0266N0049	88%	10%
I393-092R0281N0017	73%	23%
0%	50%	10
	Ratio over selected time slo	ot



2021-04

2021-05

2021-06

 100%
 10.6%
 11.5%
 10.0%
 12.0%
 12.5%
 9.6%

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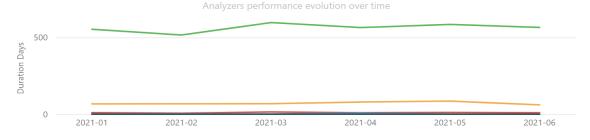
Analyzers performance evolution over time

cted time slot in days

Ratio

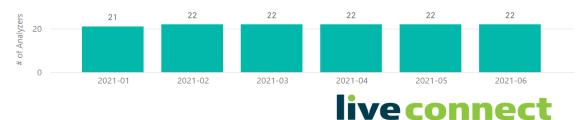
2021-01

2021-02



2021-03

of analyzers connected to LIVE Connect



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Data is not useful until

it becomes information.

Seth Godin

(quotefancy

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