

Better Haemodynamic Control

→ Software for surgery and intensive care

Real-time clinical support

Population-level analytics

The Clinical Problem

Rich physiological data is hard to use in real time



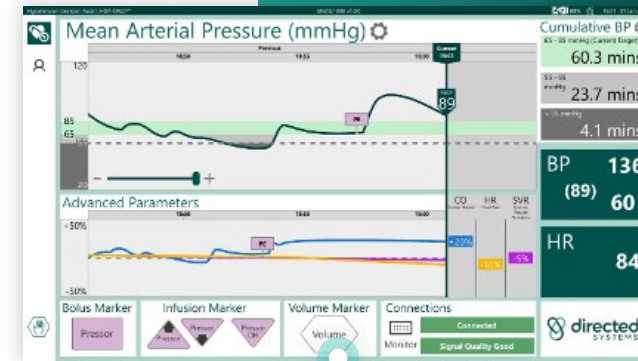
Surgery and intensive care generate continuous cardiovascular data



Haemodynamic instability can develop gradually



Low blood pressure is linked with kidney injury, myocardial injury, longer stays and higher cost



Two Companion Products

Point-of-care support
and analytics from the
same data



DS Aware™

FDA-cleared point-of-care
decision support

Real-time haemodynamic trends

Supports clinicians at the bedside

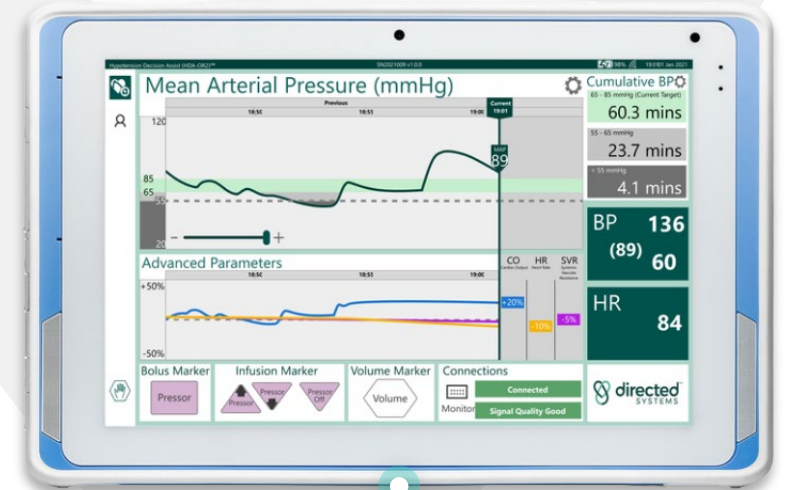


DS Insight™

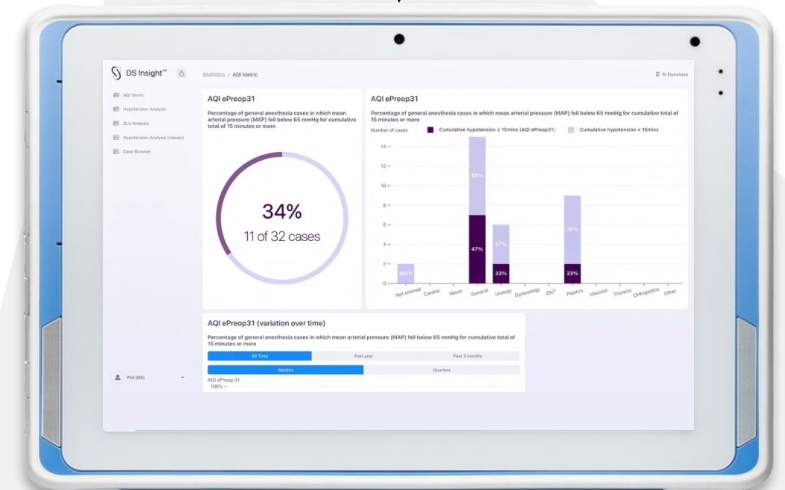
Secure cloud analytics for
de-identified case data

Population review,
quality improvement and
AI-enabled analysis

Helps hospitals learn from the data



Case Data



How it Works with InterSystems

Linking pre-op factors, physiological control and outcomes

1

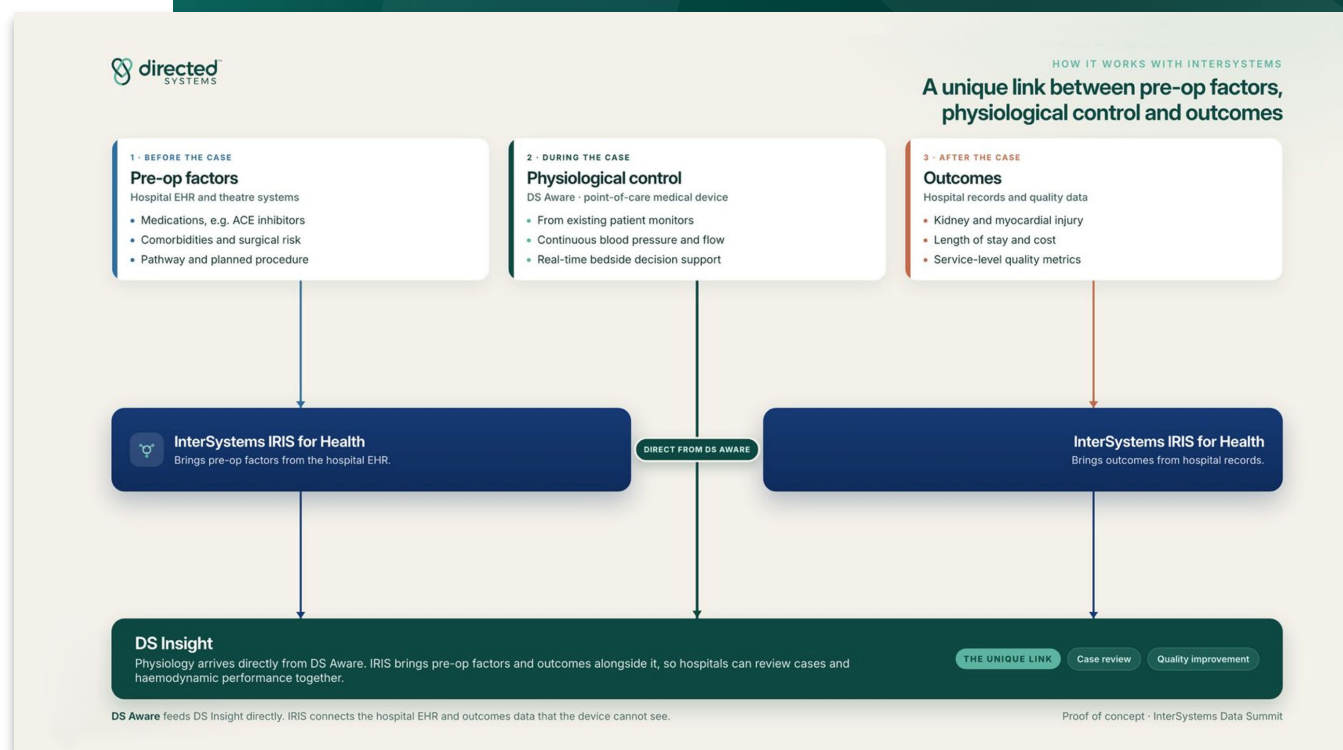
IRIS for Health connects hospital data with DS Insight

2

DS Aware contributes detailed intra-operative physiology

3

Hospitals can review haemodynamic performance alongside outcomes



Progress so Far

FDA-cleared, in clinical use, and building US traction

FDA-cleared
Software as a
Medical Device

First paying US
customer at
Ascension Dell
Seton, Austin

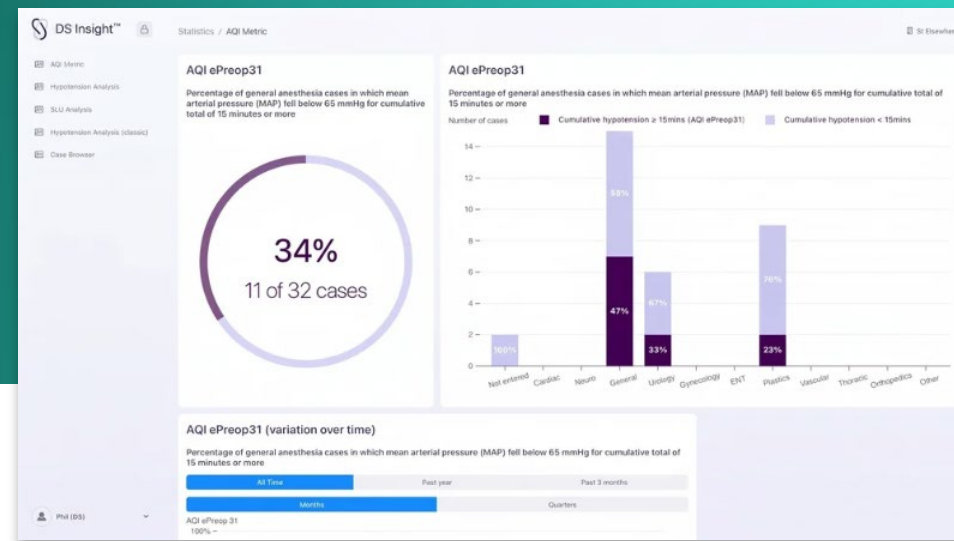
UCLA Health
evaluation-to-
purchase route
in progress

Further US
routes include
Hackensack
Meridian and
US Anesthesia
Partners



What we are Building

Hospital-wide haemodynamic intelligence



At the Bedside

Clearer haemodynamic information for clinicians

Across the Hospital

Patterns of instability, outcomes review and quality improvement

What We Are Looking for

NHS clinical, IT and data leaders; InterSystems partners; clinical collaborators for future UK and European pathways



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**Calendly**

To book a meeting,
scan the QR code

