



Vizient

TechWatch

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COVID-19's impact
on the delivery of
**pediatric
behavioral
health care**

Pediatric trials and
approval status of
COVID-19 vaccines

Supply chain resilience
in pediatric oncology
medications



Supplier watch - Agfa

High-performing, mobile DR
imaging powered by artificial
intelligence

The Agfa DR 100s mobile imaging solution, with its customer-centric ergonomic design, meets the needs of today's challenging health care environment by increasing productivity and enhancing workflow. Powered by Musica image processing, the DR 100s delivers excellent image quality and fast access, plus it includes a broad range of applications for patients of all sizes, from neonates to bariatric adults. The solution increases operator performance while enhancing patient care through chest, abdomen, skeletal and long-length stitching exam capabilities.

The DR 100s delivers “first time right” imaging, supporting as low as reasonably achievable (ALARA) principles for radiation dose - particularly important in pediatric and neonatal environments. Further enabled by SmartXR artificial intelligence options, the DR 100s brings additional performance and quality, supporting operators with technology that ensures images are consistent and helps avoid retakes.

“The DR 100s is very maneuverable, even in a small space. You can make quite subtle movements: raising the column, turning the system in either direction. And the flexibility of the X-ray tube enables precise positioning.”²

Bart Van Loon
Radiographer, ZNA hospital network
Antwerp, Belgium

Designed with agility in mind, the DR 100s provides excellent maneuverability with drive motors that work to enhance patient and operator comfort. Measuring at just 22.8 inches wide, its compact design, narrow width and FreeView collapsible telescopic column make it easy to navigate narrow, crowded hallways and intensive care units.¹ Adding to the design's efficiency are thoughtful features such as the conveniently positioned power plug, storage for personal protective equipment, an integrated detector battery charger, optional detector security locks and a Bluetooth remote exposure switch.

With the Agfa DR 100s, bedside imaging is efficient and comfortable for technologists and patients alike. The tube head with ZeroForce technology makes manual movement in all three directions nearly effortless. A 10-inch, on-tube display allows technologists to make bedside adjustments while maintaining close contact with the patient — all while having access to patient data, generator settings and image preview.¹



The DR 100s delivers “first time right” imaging, supporting ALARA principles for radiation dose.

The onboard Musica workstation is the same intuitive and flexible user interface as in previous DX-D 100 Mobile DR solutions and Agfa DR rooms, yet it has been further refined for optimal technologist workflow. With a 22-inch touch-screen monitor, users can angle the workstation to eliminate glare from overhead lights. The monitor enables comfortable workflow viewing and image quality control, as well as access to a broad range of tools, applications and features.¹

Designed for agility, productivity and performance, the Agfa DR 100s mobile imaging solution is an ideal choice for hospitals and providers, particularly as they navigate through increases in care utilization and staff shortages driven by the pandemic.

Vizient awarded supplier and agreement

Agfa general radiography and fluoroscopy

XR0711

References

- 1 DR 100s: A new force in mobile imaging. Agfa DR 100s website. Accessed November 5, 2021. <https://medimg.agfa.com/main/direct-radiography/dr100s/>
- 2 Smooth operator: unparalleled maneuverability in mobile imaging Case study: ZNA hospital network. Agfa DR 100s website. Accessed November 5, 2021. https://medimg.agfa.com/main/wp-content/uploads/sites/2/2019/12/Case_Study_ZNA_261119-1.pdf