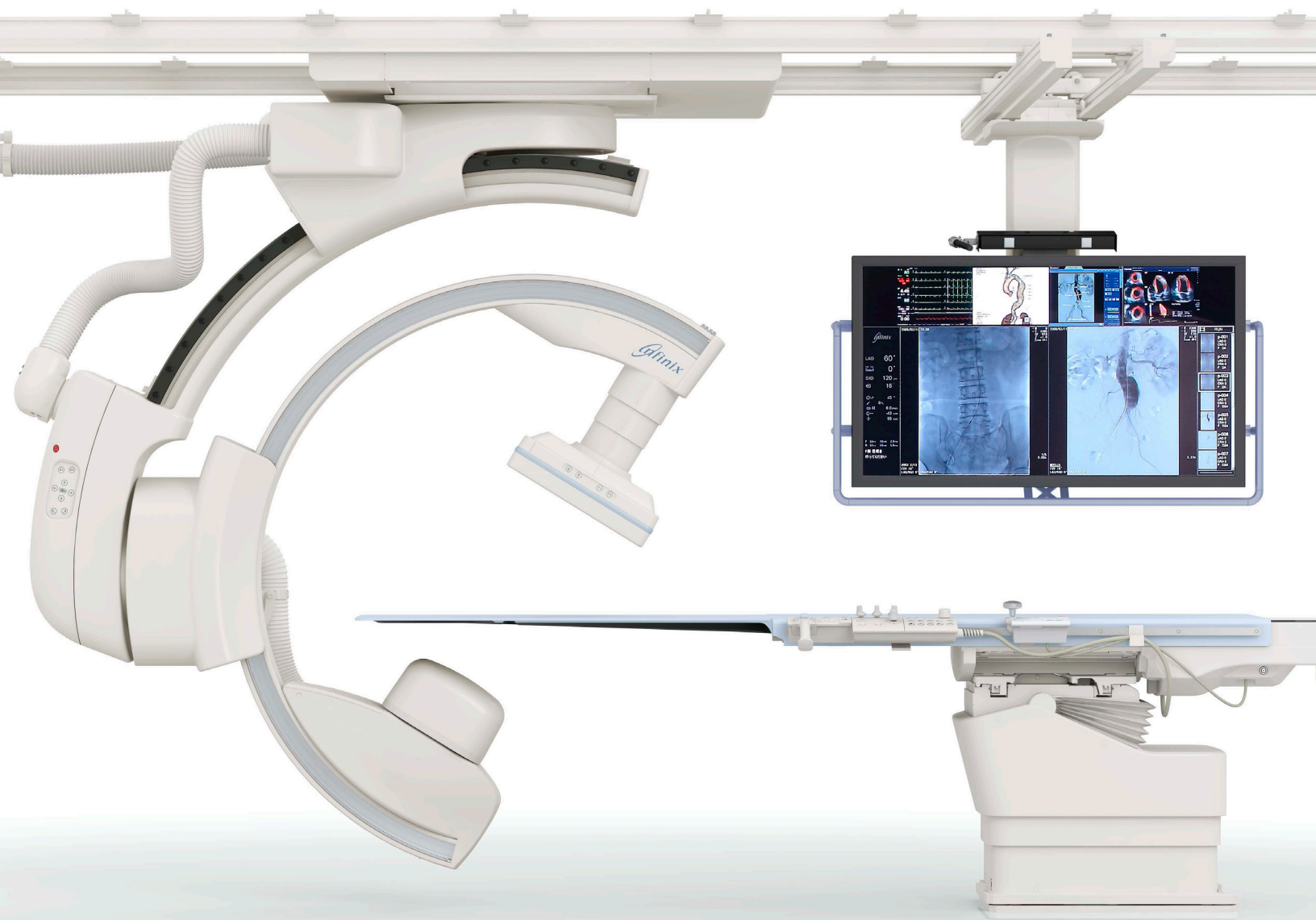


# Canon

## *Infinix-i*<sup>TM</sup> Angiography Systems

**Interventional Radiology**



\*Pictured system is INFX-8000C

# Unprecedented Flexibility and Integration.

Today's radiology interventions require speed, flexibility and high performance. Canon Medical Systems' innovative systems offer just that — and much more. Our Infinix™-i line combines optimum image quality and dose reduction capabilities with revolutionary C-arms that provide clinicians the flexibility they need to enable a wide range of procedures. These customizable solutions offer the choice between a floor or ceiling mount, three different detector sizes, and advanced imaging applications to fit your clinical needs. Based on the pillars of **WorkRite**, **ImagingRite**, and **DoseRite™**, our systems deliver one of the most flexible design on the market.

In addition to these advanced features, each system comes with our after-sales support, which includes training, applications support, marketing support, and more.

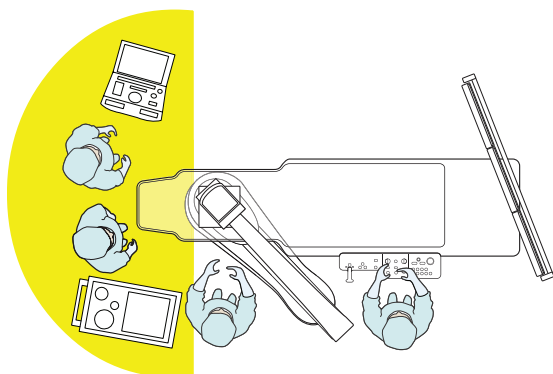
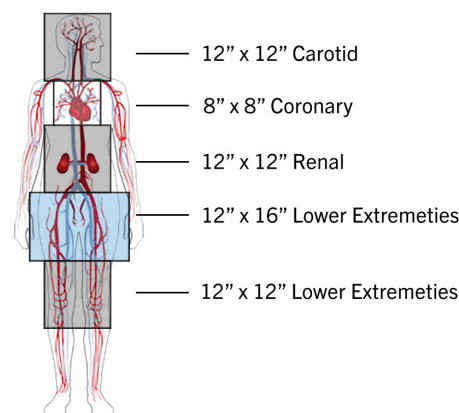


\*Pictured system is INFX-8000V (SP).

Exclusive **WorkRite** technology enables the system to fully meet the requirement for optimum image quality, safety, ease of use, advanced efficiency and improved workflow, allowing the clinician to focus on the procedure. With a focus on three disease types — Interventional Oncology; AAAs (abdominal aortic aneurysms); and Peripheral Vascular Disease (PVD), the flexibility of our interventional radiology systems is unparalleled.

## FLEXIBILITY TO MOVE FREELY

- Flexibility of both the floor and ceiling mount configurations allow for peripheral procedures.
- Infinix-i <sup>4D</sup>CT integrates interventional radiology and CT into one seamless solution.
- The new Infinix-i Sky+ gives the ability for 3D rotation from the side of the table instead of just at the head end.
- All Infinix-i products come standard with a C-arm that provides clinicians a choice of ceiling or floor mount to design the ideal configuration for your environment.
  - Ceiling mount features 270-degree gantry pivot and full-body coverage, with the ability to park out of the way, making it ideally suited for any interventional procedure
  - Floor mount features head-to-toe and fingertip-to-fingertip coverage, allowing clinicians to move the C-arm, not the patient
- Choose flat panel detector size depending on coverage needs.
  - 8" x 8" designed primarily for cardiac imaging
  - 12" x 12" designed primarily for neuro
  - 12" x 16" panel, designed primarily for vascular and oncology work



## UNPRECEDENTED ACCESS

Our interventional radiology systems facilitate direct patient access.

- The Access Halo on all Infinix-i systems ensures unobstructed head-end workspace to improve patient access for staff and ancillary equipment.
- A slim line detector design allows unobstructed viewing of fluoroscopic monitors.
- Slim line controls make it easier for cardiovascular technologists to comfortably assist clinicians tableside

## INTEGRATED CONNECTIVITY

Successful interventions require rapid response, focused concentration, and accurate data. Our systems deliver an integrated workflow with responsive systems that communicate in real time. With robust data and communication connectivity, clinicians have accurate and clear information at their fingertips to help them provide their patients with the care they need.

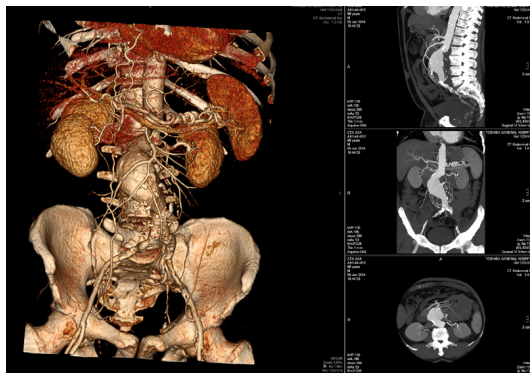
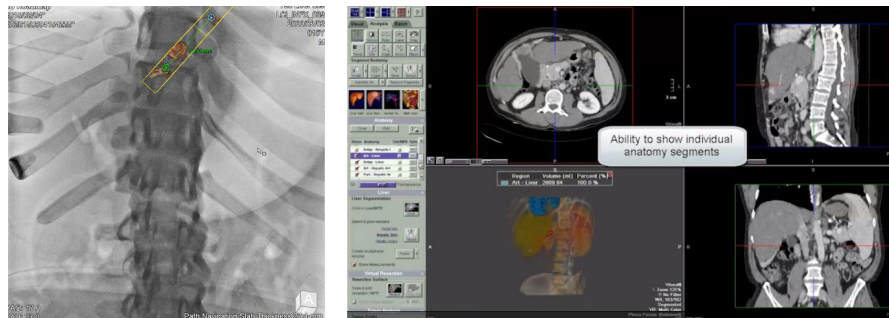
- Diagnostic Planning with Vitrea™ allows for seamless integration with 3D software to better visualize and analyze complex anatomy
- 58" monitor allows for video integration and up to 27 inputs to manage and arrange images in the exam room.
- Optimized control room workflow with our dashboard viewing solution that mimics the images on the 58" display in the exam room
- Agnostic interoperability across the Integrated Healthcare Enterprise (IHE) for fluidity in connectivity to reporting tools.

## HIGH-QUALITY IMAGING

With our **ImagingRite** technology, Canon Medical Systems offers optimum image quality at reduced dose. Our advanced imaging platform supports a wide range of procedures, from interventional oncology to peripheral vascular disease. Our advanced software enables clinicians to deliver treatment planning, visualization, and interventional guidance for a wide variety of procedures.

### INTERVENTIONAL ONCOLOGY

- **CTA Liver Analysis\***. Vital's CTA Liver Analysis provides tools for segmenting and quantifying the liver and liver-related tumors.
- **CTA Renal\***. Vital's CTA Renal visualizes, segments, and measures renal anatomy using CT angiography studies, with tools to evaluate the vessels and create volume measurements of the kidneys.
- **Needle guidance**. Supports real time navigation of needle insertion during percutaneous procedures such as biopsy or RF ablation.
- **3D Angio\***. Uses fast 3D reconstruction for rotational digital subtraction acquisition (DSA) imaging so that vascular structure can be depicted in a single imaging procedure, while subtracting bone and tissue.
- **3D Roadmap\***. Uses fast 3D reconstruction for rotational digital subtraction acquisition (DSA) imaging so that vascular structure can be depicted in a single imaging procedure, while subtracting bone and tissue.



### AAAS

- **CTA Vascular Aorta\***. Vital's CTA Vascular Aorta enables users to visualize, segment, measure and evaluate the aorta vasculature.
- **CTA Runoff\***. Removes bone, segments vessel structures, probes individual vessels, measures stenosis, evaluates tortuosity, characterizes plaque and measures vessels with CT Runoff Analysis.

### PERIPHERAL VASCULAR DISEASE

- **Dynamic Trace**. Reduces the effects of the bones and enhances background compression to emphasize the blood vessels.
- **Quantitative Vascular Analysis (QVA)\***. Offers fast and intuitive analysis of peripheral vessels such as the abdominal aorta and the carotid, renal, iliac, and femoral arteries.





# Optimum Image Quality at Reduced Dose.

## COMPREHENSIVE DOSE MANAGEMENT TOOLS

Canon Medical Systems' **DoseRite** technology offers industry-leading dose management tools designed to help clinicians minimize X-ray exposure while maintaining high image quality.

### Spot Fluoroscopy

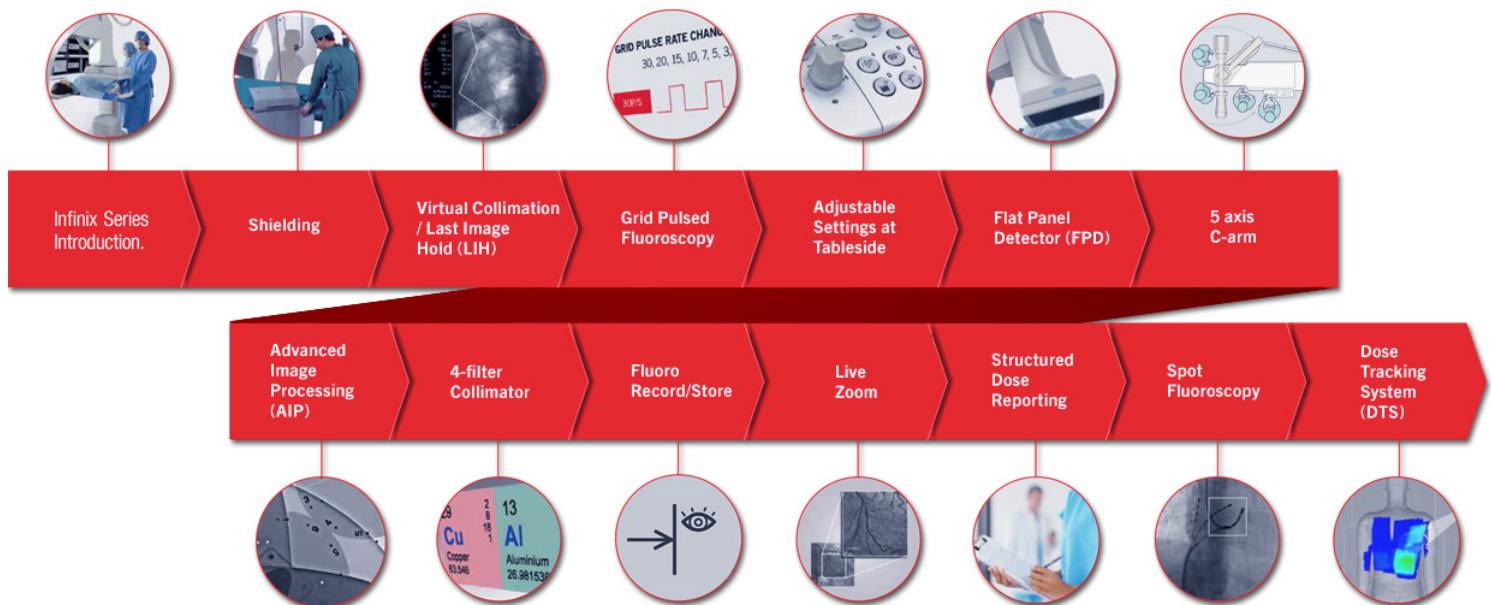
Can result in dose reduction by superimposing the Last Image Hold (LIH) over live fluoro and eliminating the need to open up collimation for viewing landmarks outside the spot field.

### Dose Tracking System (DTS)

Canon Medical Systems' award-winning DTS\* estimates dose delivered to the skin in real time and displays it on a color-coded map during procedures so physicians can continuously monitor exposure and make adjustments.

### Live Zoom

Increases image display size in real time during both fluoroscopy and DSA, offering potential dose savings compared to traditional field of view (FOV) magnifications.



\*Awarded Best New Radiology Software 2014 by AuntMinnie.com

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