Standard CMR

VISTA.ai

SCAN PLANNING

Manual, laborious localization and prescription

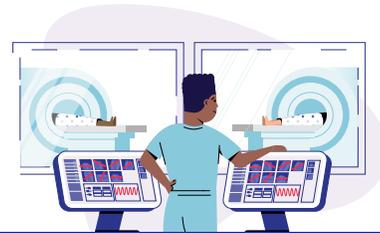**Fully automated localization and prescription**

1 click

SEQUENCE SET UP

Precise slice placement is challenging

Software customizes to site-specific protocols

SCANNING

Tech must be hyperfocused on scans

Patient has long series of breath holds

Patient has more time to breathe freely

Tech is freed up to check on the patient

Everything Okay?

Complications present only after scan is completed, leading to re-scans

Sorry, we need another set of scans.

Real-time artifact detection allows instant scan modifications

Artifact found!

IMAGE PROCESSING

Processing and analysis begin after exam, straining staff and resources

!?

In-line processing to support image acquisition increases productivity and shortens read times

VISTA.ai

Vista.ai Benefits Summary

	Standard CMR	VISTA ai
WORKFLOW	Labor–intensive, complex	Automated, streamlined
SCAN TIME	Unpredictably long	Comparable to other anatomies
STAFFING	Experienced CMR tech	Any MRI tech
TECHNOLOGIST'S ROLE	Manual and tactical	Supervisory and patient–focused
IMAGE QUALITY	Varies from technologist to technologist	Consistent across patient exams
PATIENT EXPERIENCE	Uncomfortable and inconvenient	More pleasant and relaxing

VISTA ai