AGFA
HealthCare

Orchestrate Smarter.
Read Faster. Work in Flow.

That's life in flow.

Stay focused on diagnostic excellence.

RUBEE® Orchestrator by AGFA HealthCare Enterprise Imaging: Delivers the intelligent workflow coordination today's radiologists need. Managing cases across specialties, facilities, and time zones can overwhelm radiologists. Our orchestration engine balances priority, credentials, subspecialty, and availability. The results: Radiologists are aligned and productive.

Your Day in Flow — Powered by RUBEE® Orchestrator

From log in to log off, RUBEE® Orchestrator keeps your work seamless. It updates your worklist in real time across facilities, specialties, and case types, handling STAT cases and AI flagged findings while tracking pending exams. No toggling, no manual reshuffling, just a focused, efficient workflow that keeps you reading at the top of your license.

7:45 AM

Your Neuro Worklist, Ready to Go
You log in and immediately 10 neurology cases are assigned to you. RUBEE® Orchestrator queues the cases by specialty and according to your organization's assignment criteria. No lists, no filtering. Just read and hit your goal.

8:00 AM

Another Reader Logs In
Your colleague also receives 10 cases. RUBEE® Orchestrator instantly rebalances the worklist so you both share an equal mix of urgent and important studies.

11:00 AM

Cases Shift Seamlessly When You're Not Available
You're attending the weekly tumor board conference. Simply pause the orchestrator and the system reroutes your studies to available, credentialed colleagues. Patient care continues uninterrupted.

2:30 PM

Neuro Studies Piling Up
There is more volume than usual today. RUBEE® Orchestrator automatically offloads outpatient cases to outpatient shifts, letting you focus on time-critical inpatient studies.

4:00 PM

You've Exceeded Today's Target
You've hit your study review and (Relative Value Unit) target and RUBEE® Orchestrator continues assigning your studies, letting you overachieve without overload, so you can focus on providing the best patient care. At any point, you can check how many studies you already did today.

5:05 PM

Log Off
The remaining work in your personal worklist gets released, so it can be orchestrated to other available, and credentialed, radiologists.

5:30 PM

Planning Ahead
Dashboard shows high backlog and heavy forecast. As section chief, this is your signal to schedule an extra radiologist for tomorrow morning, so the department can stay on track and care for patients without delays.

8:00 PM

After-Hours Urgency? We've Got You Covered
RUBEE® Orchestrator automatically routes any Neuro study due before the next morning's shift to a trusted remote reading facility. Urgent cases get handled promptly, without burning out your in-house team.

11:15 PM

Emergency at Outpatient Clinic
A rural hospital sends an emergency MSK study. Off-hour reading activates immediately, providing timely care without adding burden to local staff.

More Ways RUBEE® Orchestrator Transforms Daily Work

Smart Case Distribution

RUBEE® Orchestrator balances workloads automatically, distributing less complex cases, like thyroid studies, fairly across the team. No texts, no manual reassignment — just a smooth, fair workflow.

Peer Learning Made Effortless

RUBEE® Orchestrator assigns monthly peer review cases automatically, keeping every radiologist accountable and engaged in continuous learning. No chasing quotas, no reminders — just steady progress.

Reject with Confidence

Need to skip a study? Simply click "*Do not assign to me*" and choose a reason. RUBEE® Orchestrator instantly reassigns the case to another qualified radiologist, while administrators maintain full visibility into rejected cases — empowering them to fine-tune workflows or address potential misuse.

Credential-Aware Case Assignment

Cases are matched to criteria such as subspecialty and credentials, with RUBEE® Orchestrator assigning each case to the right reader.

Live Workload Balancing

Workloads adjust continuously, keeping the team balanced and preventing burnout before it starts — all powered by RUBEE® Orchestrator.

Predictive Forecasting

Capacity issues appear early, flagged by RUBEE® Orchestrator so the team can address potential bottlenecks quickly.

Intelligent Prioritization

Case flow follows urgency, equity, and SLA targets, guided by RUBEE® Orchestrator instead of relying on when an order was received.

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From Complexity to Clarity — Clear Data-Backed Impact

Stop guessing. Start knowing.
Get clear insights into productivity, SLA compliance, and capacity with powerful analytics.

Streamline operations.
Automate assignments, tracking, and balancing, so leaders can focus on strategy, not logistics.

Support your radiologists.
Provide transparent work distribution that prevents cherry-picking and maximizes subspecialty expertise. Make radiologists feel valued and supported by boosting morale, retention, and quality of care.

Guide your department.
Keep workloads fair and performance high by tracking adherence and forecasting capacity. Result: a more satisfied team.

Real-time visibility into department performance.

RUBEE® Orchestrator brings structure, balance, and real-time visibility to complex imaging operations. Whether you lead a single-site hospital or a multi-state network, you gain control to manage performance, support equitable workloads, and scale intelligently without adding overhead.

- **Track SLA compliance** with color-coded alerts and automated escalation — so urgent cases don't fall through the cracks.

- **Predict staffing needs** with capacity forecasting dashboards that surface volume trends days in advance.

- **Monitor productivity trends** by radiologist, modality, and site to inform staffing and shift optimization.

- **Identify workflow bottlenecks** through rejection analysis and uncover targeted training opportunities.

- **Compare performance across sites** with real-time metrics that show workload imbalances and identify areas for improvement.

- **Optimize subspecialty utilization** by aligning expert availability with case complexity across your network.

These insights drive real outcomes, powered by intelligent architecture and seamless integration, keeping your imaging operations running smoothly across even the most complex networks.

Intelligent Architecture, Seamless Integration. Built for Work in Flow.

RUBEE® Orchestrator keeps pace with the complexity of modern imaging networks. Every personalized worklist, performance dashboard, and automated case assignment is powered by a real-time orchestration engine that monitors, analyzes, and responds to workflow dynamics instantly. Built as smart infrastructure — not retrofitted workflow logic — it delivers adaptability, scalability, and speed across your enterprise.

- **Multi-criteria case routing engine** continuously evaluates reader credentials, workload, SLA timing, and subspecialty so that the right case goes to the best available resource.

- **Credential-aware distribution** route exams based on licensure, location, and modality.

- **Cross-network orchestration** enables unified workflows across multiple PACS, RIS, and EHR systems even in federated and multi-vendor environments.

- **Hybrid rules and AI** use workflow logic and clinical findings to prioritize cases smarter and faster.

- **Zero-footprint deployment** simplifies implementation and maintenance with a browser-based experience with no installs and no client-side software.

A key advantage of the RUBEE® Orchestrator is its customizable flexibility. Administrators can tailor worklists by department or scenario, configuring prioritization and distribution based on SLAs, TATs, radiologist availability, credentials, preferences, shift completion, and more.

CREDENTIAL-AWARE CASE ASSIGNMENT

LIVE WORKLOAD BALANCING

RUBEE®
ORCHESTRATOR
Intelligent Workflow Orchestration

MSK Radiologist 1
MSK Radiologist 2
Mammo Radiologist 1
Mammo Radiologist 2
24/7 Night Hawk Reader

Built to Integrate. Designed to Scale.

RUBEE® Orchestrator doesn't disrupt your ecosystem — it enhances it. With standards-based connectivity and vendor-neutral flexibility, it integrates effortlessly across your imaging environment, enabling enterprise-wide orchestration without costly overhauls or workflow reengineering.

- **EHR integration** brings relevant clinical context into the radiologist's reading experience.

- **AI-ready infrastructure** ingests findings, flags, and scores to support prioritization and triage.

- **PACS-vendor neutral cross-site federation** enables case sharing and orchestration across facilities, regions, or health systems independent from the underlying PACS system.

- **Real-time performance** dashboards deliver the insights you need for peak efficiency.

Reimagining Workflows with RUBEE® Orchestrator — Native to Enterprise Imaging

OTHER SYSTEMS	RUBEE® ORCHESTRATOR
Disjointed Workflows	Seamlessly orchestrated workflows
Manual worklist management	Intelligent automated distribution
Reactive capacity planning	Predictive workforce analytics
Individual case selection	Curated subspecialty-matched assignments
Site bottlenecks	Network-wide load balancing
Compliance guesswork	Automated credentialing enforcement

RUBEE® Orchestrator:
The Native Engine Behind
Enterprise Imaging Excellence.

AGFA HealthCare's Enterprise Imaging platform connects your imaging strategy across specialties, locations, and teams. At the core of that strategy is the native RUBEE® Orchestrator, the intelligent workflow engine that brings structure to complexity and keeps your imaging operations running in flow.

From dynamic case assignment to seamless AI integration and performance analytics, RUBEE® powers the intelligence, speed, and flexibility your enterprise demands. It's not just part of the platform; it's what makes the platform work.

Smarter Work Starts Here.
With our workflow orchestration engine, cases are intelligently assigned based on clinician expertise and availability and critical findings are automatically escalated. This seamless, personalized worklist keeps clinicians in the zone, performing at the top of their craft.

AI That Moves Workflow Forward.
With RUBEE® AI, embedded AI tools help accelerate reads, flag critical findings, and surface what matters most — right within your workflow. Speed meets confidence. Integrated seamlessly with your existing systems, AI becomes part of the workflow, not a separate step.

Streaming Access For A Distributed World.
With AGFA's Streaming Client, radiologists and care teams get high-speed, browser-based access to diagnostic-quality images — no installs, no client-side software.

A Workspace That Works As Hard As You Do.
Our imaging workspace features the specialty-specific tools you rely on most, from advanced visualization to precision measurement, embedded AI, and collaboration tools that connect seamlessly with specialists.

Staying a step ahead of your clinicians' needs.

That's life in **flow.**

Let's Build Your Workflow Strategy Together

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HealthCare

Discover how RUBEE® Orchestrator and the broader AGFA Enterprise Imaging platform can make it easier to simplify operations, scale with confidence, and deliver timely results.

- **Workflow Analysis:** Uncover your current-state bottlenecks.

- **Intelligent Routing Simulation:** See RUBEE® Orchestrator in action.

- **Deployment Planning:** Explore cloud, hybrid, and on-premises options.

Learn more:
www.agfahealthcare.com/
workflow-orchestration

Schedule a workflow strategy session today →