

Clario's Smart Worklist

Clario is committed to increasing radiology productivity with a worklist designed to work for you.

Productivity Private Practice Radiology Groups: Considerations before trying to use a PACS as a unified worklist

Most private practices have now recognized their need for a unified worklist. The old way of building a unified worklist was to purchase a PACS and have all the hospitals and imaging centers send their images to that PACS via DICOM transfer.

Clario's worklist system is different. The Clario Smart Worklist is a practice management system that creates a unified worklist that is independent of any PACS. It is purchased by the practice, which then has the freedom to continue to use the hospital PACS to view images, or to use their own PACS.

The Clario Smart Worklist maximizes flexibility and performance while minimizing risk. If you are still considering the old approach, it is important to take the following considerations into account.

Image transfer to and from the hospital

Often, it makes more sense to use the hospital PACS viewer when reading at the hospital. A workflow requiring DICOM transfer from the modality to the hospital PACS, a subsequent transfer to the radiology group PACS, and finally remote reading at the hospital by the radiologist can be extremely inefficient, slow, and can consume a significant amount of bandwidth. **The Clario Smart Worklist can reduce bandwidth consumption by over 60% by allowing you to use the hospital PACS when at the hospital.**

Hospital workstation restrictions

Some hospitals do not want a second PACS viewer installed on their workstations. Even if this is possible with your current customers, it is impossible to know whether future customer sites will allow your PACS viewer to be installed on their workstations. **The Clario Smart Worklist will launch whichever viewers are permitted at each reading location, maximizing load-sharing.**

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Viewing an exam using a different PACS than the hospital staff

Hospital staff will likely continue to use their PACS to view images, which can potentially cause communication breakdown with the hospital. **Keep your radiologists in sync with the hospitals you read for by using the Clario Smart Worklist.**

Annotation

PACS often have proprietary ways to handle annotated images. The annotations you create on your PACS might be difficult to export back into the hospital PACS. Even if your PACS offers flexible export formats, the receiving hospital PACS might not accept them. **Differentiate your practice by solving problems, not introducing them. As vendor-neutral middleware, the Clario Smart Worklist helps you do that.**

Prior exams

To make prior exams available in your PACS, a DICOM query of all priors might introduce significant bandwidth requirements. Even if bandwidth is not an issue, prior exams that are not automatically deemed relevant might not be transferred to your PACS, forcing a phone call to have those exams manually transferred. Having the freedom to use the hospital PACS can eliminate these issues. **The Clario Smart Worklist gives you the flexibility to choose the best viewer for each facility that your practice is reading for.**

Cost of expanding your practice

Practices can double in size a short time after getting a contract. Without the freedom to choose to use the hospital-owned PACS, you will be forced into costly expansion of your PACS whenever you get a new contract. If you decide to reduce the size of your practice, you will be burdened with an oversized and unnecessary solution. **The Clario Smart Worklist is priced to help increase the number of sites you read for, without a change in license or product support cost.**

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Downtime

Routing all exams to a single PACS system creates a single point of failure for your practice. **The Clario Smart Worklist drives existing systems, allowing your practice to continue reading if one PACS fails. Even if the Clario Smart Worklist were to go down, you could continue to read on the PACS. When brought back online, our worklist will re-sync automatically.**

Cost of data migration

Many PACS store data (and reports in proprietary format. When it is time for you to update your technology, the cost to export to a new system can be significant. **The Clario Smart Worklist stores your report data in SQL, and all your data is accessible with off-the-shelf tools.**

Focus

Your private practice deserves investment in the right technology. For most practices, the technology they need enables superior workflow and business intelligence. **Driving workflow with the Clario Smart Worklist allows your practice to focus on what's important: practice efficiency and patient care.**

A more rational approach

Today's radiology practices need a unified worklist that can launch their PACS viewers as well as the PACS viewers at one or more hospitals. We appreciate that owning your own PACS can be indispensable for your practice (especially for teleradiology services, but it is only part of the solution.

The Clario Smart Worklist is a unified worklist that drives your workflow. It is not a PACS and does not have a viewer. Instead, it separates the worklist from the PACS(s, allowing you to use the right PACS viewer for the given reading conditions: in a hospital setting, at your home, or in your command center. The Clario Smart Worklist even supports launching any third-party clinical application for exams requiring 3D or advanced processing.

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The Clario Smart Worklist allows you to purchase the right PACS (if any) for your needs and integrate it seamlessly with the hospital PACS the way you want. Combining the Clario Smart Worklist with a right-sized PACS will often result in a much lower cost than purchasing a PACS and all the plug-in components needed to replicate the Clario Smart Worklist functions.

For more information, email sales@clariomedical.com.