

„Using psiScan CRFs and DCFs are available at the click of a button when you need them, without an additional application. psiScan just makes the Data Managers life easier!  
With psiScan I have CRFs at my fingertips, saving me valuable time and money. psiScan has made Data Entry significantly quicker and cheaper for us.“

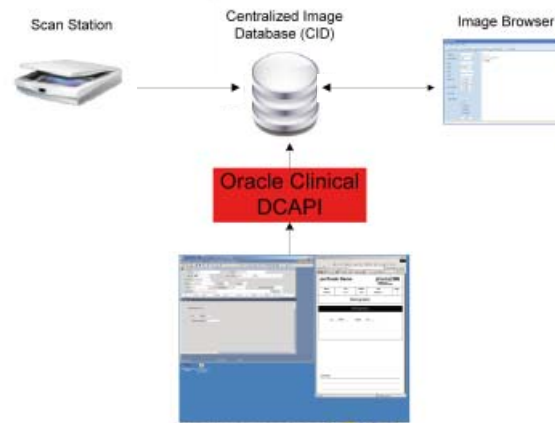
Petra Dinghaus,  
Application Manager Clinical Systems, Schwarz Biosciences, Inc.

## psiScan at a glance

### Components

psiScan provides all components to enable Oracle Clinical workflow processing of scanned CRFs and DCFs.

Includes scanning, manual or barcode indexing, initial login of newly received pages in OC and workflow assignment to data entry users for split-screen data entry.



### Oracle Clinical Integration

Pages are scanned into a centralized image database (CID). Utilizing the standard Oracle Clinical (OC) data capture API, newly received pages are then logged into OC. Electronic images of CRFs and DCFs are made available in Oracle Clinical for data entry, browsing and discrepancy management purposes.

## psiScan Scan Station

### Scanning made easy

The intuitive GUI of the scan station allows scanning and pre-indexing of new documents. Scan stations work offline (no permanent database connection is required) and are synchronized with the CID at scheduled intervals or on request. A wide range of scanners is supported.

Scanned documents are pre-indexed utilizing preconfigured containers, which serve as scan destinations or, by utilizing barcodes.

## psiScan Browser

### Intuitive Indexing and Maintenance

The browser allows manual indexing, reindexing, maintenance and browsing of scanned documents in the CID. After an optional review step indexed pages are sent to Oracle Clinical.

### Flexibility

psiScan allows full integration into Oracle Clinical out of the box. However, psiScan also features non-integrated data entry support via the browser by allowing searching and opening documents in "Data Entry" mode. Scanned documents can be collected and linked into a PDF to support eSubmissions.

### Simplicity

We know the effort companies invest into the maintenance of a validated system. We also understand the complexity and risk of adding and integrating 3rd party interfaces to a validated system. Therefore, psiScan features a powerful but lightweight integration via the Oracle Clinical built-in DCAPI. Neither the scan station nor the browser requires any installation or modification of the Oracle Clinical setup.

### Compliance

psiScan maintains a full audit trail and is fully 21 CFR Part 11 compliant.

## A complete scanning solution fully integrated with and tailored for Oracle Clinical

### Complete solution

psiScan includes all components required for a workflow system: a scan station, an image browser, a centralized image data storage and the Oracle Clinical integration. psiScan, however, also easily integrates with existing scanning solutions.

### Replace paper processing

- Eliminate burden of handling paper with automated CRF workflow system
- Fully integrated into Oracle Clinical via Oracle Clinical data capture API
- 21 CFR Part 11 compliant
- Enables split-screen data entry
- Facilitates discrepancy and DCF processing
- Complements your RDC deployment by minimizing remaining paper processes

### Scanning Solution from Oracle Life-Science Expert

- Only scanning solution dedicated to CRF and DCF processing in Oracle Clinical
- Built by leading OLS and Life Sciences Industry experts

### Advantages at a glance

Paper Process	psiTrack Process Advantage
Delay & Distribution issue	→ Immediate DE upon receipt, no more sorting
Control & Tracking issue	→ Check study Privileges and create statistics
Priorization & Communication	→ Prioritize by study or user behind the scene
Security & Logistics issue	→ CROs get no more paper, improved security
Costs	→ Storage, shipment, printing, work also with small CROs, ...
Quality issue	→ Paper from NCR copy, scanned from original

## Why pharmaSOL?

Since 1999, pharmaSOL has been helping major pharma companies all around the world to streamline their internal and external business processes, implement and customize their OLS (Oracle Clinical, TMS, RDC, AERS) software.

Each of our employees has more than 10 years of experience with Oracles Life Science Suite and is a proven industry expert.

### Experience

- Only provider of an Oracle Accelerate approved rapid implementation approach for Oracles life Science Suite
- Service provider to the Life Science industry for more than 8 years
- Experienced consultants, ex-Oracle consultants
- A proven track record of more than 100 successful projects

### Service oriented, project focused

- We understand the needs of our customers
- We get them up and running quickly
- We help them to maintain a validated and efficient system

### A broad range of value added services to ensure the lowest total cost of ownership

- Hosting facilities
- Support contracts
- eLearning solutions
- experts contracting
- Applications
  - psiLearn – a complete eLearning suite tailored for OLS
  - psiLab – normalized lab support in OC
  - suppsi.com – a flexible support ticketing system
  - psiDict – a generic TMS dictionary updater
  - psiScan – an Oracle Clinical Workflow and Scan enhancement enabling split screen data entry
  - psiComply – well tested Oracle Life Sciences Validation Suite based on GAMP 5.

### For more information contact:

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Innovative Solutions

# psiScan Oracle Clinical Scanning and Workflow enhancement for split-screen data entry

