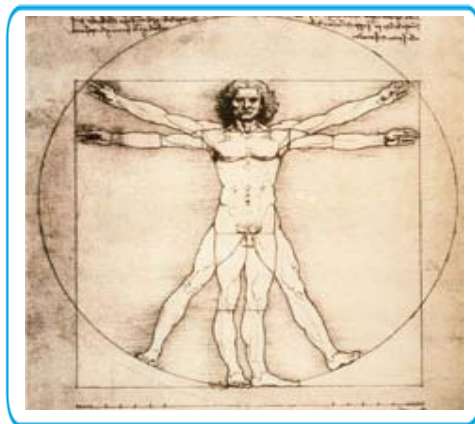




On-line management of any clinical speciality unit within or without the hospital environment

Scales from a single desktop to an enterprise wide solution



Clinixian

Clinixian is Meridian's basic solution to manage the provision of care within multiple clinical specialities, either within the hospital or in a stand alone clinic environment.

At Meridian, we are well aware that the delivery of care differs from region to region, or even institution to institution within a region. Consequently whilst the basic solution is complete, Meridian employs a methodology of extensive consultation with all the client's stakeholders, to finally tailor the solution exactly to your speciality and the clinic's work flow.



consequently be able to both maintain and enhance their own solution into the future - without recourse to the software vendor.

Naturally, if the client has insufficient resources or does not wish to take this responsibility, Meridian offers a maintenance service - just as it does to many major

The resulting application is tailor made for each individual speciality and practice – no need to change your workflow to conform to the dictates of the off-the-shelf computer programme.

An added benefit of this process is that the clinics senior staff will become familiar with the techniques involved in tailoring the system and will

hospitals in Australia.

Utilising Meridian's award winning IDME (Intelligent Data Management Engine) any Clinixian solution may rapidly be modified by the practising clinicians to cope with either additional functionality with the practice, a change in the delivery of care, newly identified symptoms or illnesses or advances in medical science—without recourse to IT staff.

Key Features:

- * Records detailed Clinical data via consistent, simple interface
- * Improves risk management through user defined clinical rules
- * Records both standard clinical items plus unit specific data
- * Provides a clinician appropriate interface
- * Enables simple analysis and reporting by end users
- * Eliminates many forms and reports
- * Ensures standards in data gathering and treatment are applied across the organisation

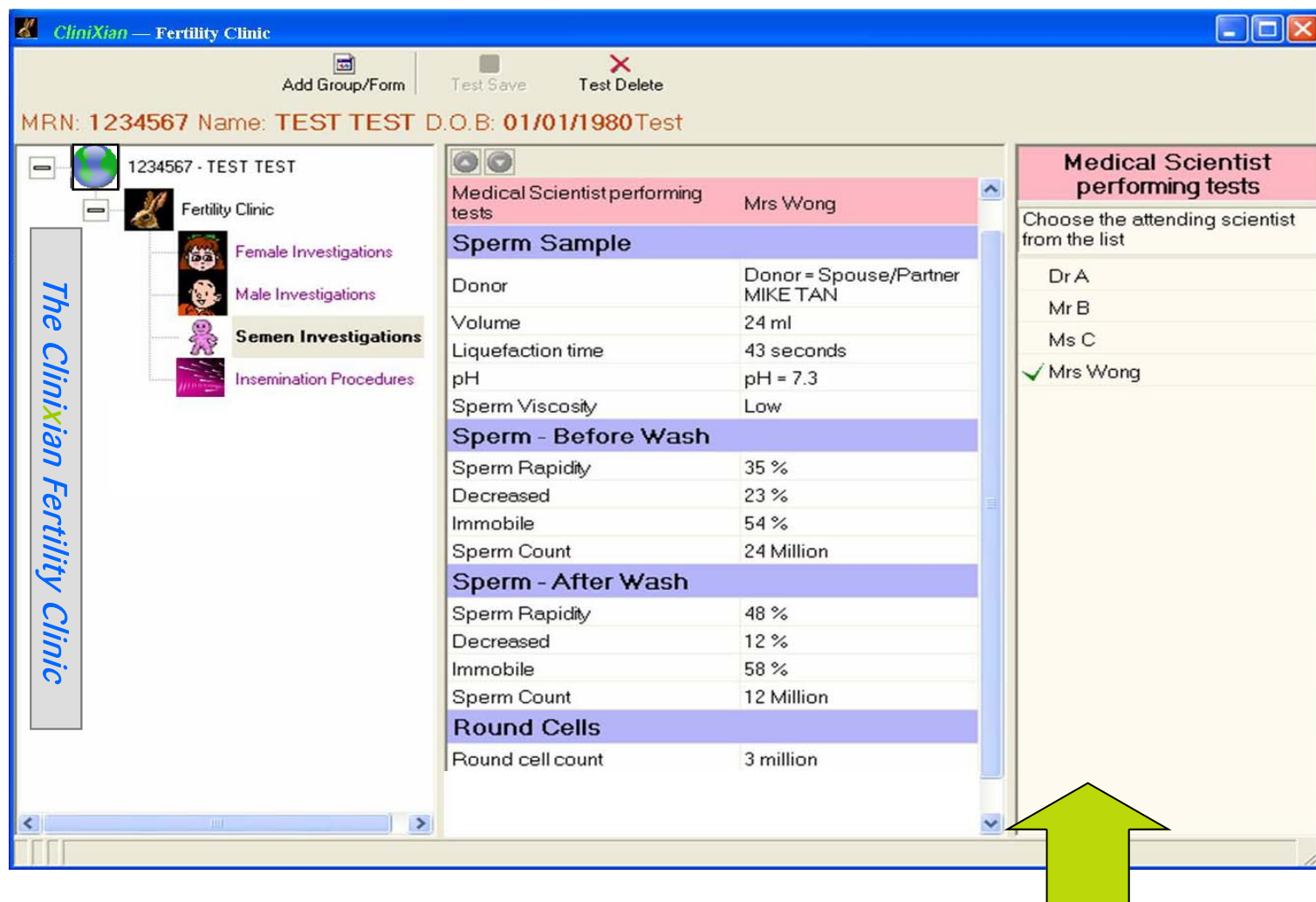
Currently tailored solutions are available for the following disciplines:

Obstetrics and Gynaecology
Reproductive Medicine
Child Wellness

Technical:

- Microsoft .Net and SQL Server technology
- Fully Integrated to HL7 messaging standards





The above screen shot is taken from the Fertility Model, designed within *Clinixian*, to manage a Reproductive Medicine clinic. The simple and logical screen layout is common across all models. User specified icons make use intuitive to the domain knowledge experts.

The administrative data collected by *Clinixian* is read directly from the organization's PAS and does not need to be manually input.*

The clinical data collected and the method of presentation is determined by each individual organisation, and may be modified thereafter, by the organisation, without involvement of IT staff.

A sophisticated rules engine allows users to determine actions subsequent to data meeting defined certain criteria, such as, an allergy, a pathology result outside of normal parameters or a patient's history indicating a particular care model. Unlike inflexible, legacy systems *Clinixian* allows you to exactly dictate the design of the medical record to align with your practice model.

Clinixian may be delivered across the Web via the browser, thereby ensuring your model of care is delivered—to even the most distant satellite clinic—exactly as you prescribe, reducing medico-legal risk and ensuring best practice across the whole organisation.

The availability of *Clinixian* via any browser makes it an ideal tool to capture State or Nation wide data, from a central location.

* For a stand alone clinic, an additional administrative module is available, covering bookings, scheduling, arrivals and billing data export.

"Mothers in NSW can look forward to their maternity data being recorded on a new state-wide database designed to provide better access to life-saving information. However the data will also be made available to GPs over the Web as well as used for research purposes."

The database, dubbed ObstetriX, is being developed by NSW Health's ObstetriX Consortium in conjunction with Microsoft and Meridian Health." Press article, 2005

The first system deployment using *Clinixian*.
Around 80,000 births are managed annually by *ObstetriX*!

Benefits:

- Individually tailored to your 'clinical model'.
- Content and rules may be user defined to the local model of care
- Easy to use interface
- More accurate and accessible clinical information
- Users may analyse aggregate clinical data without specific IT skills
- Reduced manual clerical work for clinicians
- Better clinical decision support information
- Integrated via HL7 messages to other Healthcare applications
- Ensures one consistent 'model of care' is delivered across the enterprise
- Scalable from a single desktop to an enterprise wide clinical solution.

NB. The Matrix logo and IP rights for the Matrix system vest to the Mater Health Services

MRN: 12345 Name: DOE, JANE HELEN D.O.B: 04/12/1969
Prior Preqs: Fetuses -, Preterm -, NonViable -, Children Living -

12345 — DOE, JANE HELEN

- Pregnancy EDB 16/07/1999, GEST 41.0
- Pregnancy EDB 1991
- Prior Pregnancy
- Prior Pregnancy Baby Detail (1)

Date previous pregnancy completed	22/07/1991
Place of delivery	Mater Mothers Hospital
Multiple pregnancy	Single
Duration of previous pregnancy	40 Weeks
Trophoblastic disease	No
DVT	No
Gestational diabetes	No
Cervical suture	Yes
Retained placenta	No
IUGR	No
Preterm ruptured membranes	No
Severe pregnancy induced hypertension	No
PPH	No
Transfused for PPH	No
Pulmonary embolus	No

Place of delivery

- Mater Mothers Hospital
- Royal Womens Hospital
- Sunnybank Private Hospital
- Allamanda Private
- Aramac
- Bundaberg Base
- Caboolture
- Cairns
- Charleville
- Dalby
- Glen Innes
- Gold Coast
- Goondiwindi
- Gympie
- Hervey Bay

matrix

Screenshot taken from the Mater Health Services implementation of Clinixan. The Mater designed a complete Obstetrics management system, (Matrix®) managing care from first presentation to discharge of mother and child

