

The screenshot displays the ARTis IVF software interface. At the top, there is a navigation bar with tabs: Dashboard, Appointments, Registration, Admin, Pharmacy, MIS, and Help. A search bar for patients is located on the right. The main content area shows a patient profile for Eleanor Smith, Female, 32 years old. A sidebar on the left lists various functions: Case File, Consultation Notes, Medical History, Investigations, Procedures, Services, Treatments, Pharmacy Drugs, Billing, and Reports. The central part of the screen shows a consultation note entry form with fields for Patient, Spouse, and Ref By. A calendar view is overlaid on the right, showing dates from November 1st to 15th. The bottom of the screen displays the text 'Babbar Healthcare Services Private Limited | © 2009-2012'.

[www.artisivf.com](http://www.artisivf.com)

THE **SIMPLEST** WAY TO MANAGE YOUR **IVF PRACTICE**

## Why ARTis™

The IVF treatment cycle involves regular interaction and co-ordination between people such as clinicians, embryologist, nursing staff, admin. manager, front office staff and stock keeper. An eye for detail is very important for effective patient management and reporting.

Sadguru Healthcare brings you ARTis™ (Assisted Reproductive Technologies Information System) - a unique and futuristic web-based solution that addresses the need for clinical, administrative and patient support services of your IVF centre. Our solution springs out of a thorough understanding of the IVF process and managing IVF centers. This simple and effective solution is a result of the collaborative effort of proven and highly experienced IT professionals and IVF specialists.



### **Monitor and manage a complete IVF cycle**

Graphical, snapshot and calendar overview of a complete IVF treatment cycle of a couple.



### **Achieve country-compliant regulatory reporting**

Automated reporting interfaces for various statutory requirements of different countries.  
*Eg. UK (HFEA), USA (SART).*



### **Document control and quality assurance for Embryologists**

End-to-end recording, reporting, audit of the embryo culture process, CRYO preservation and lab QA.



### **Appointments and alerts**

Complete schedule recording of the cycle, alerts and reminders for the consultants and para medical staff and e-mail/sms alerts for the patient.



### **Manage pharmacy better**

Simple and effective invoice entries, order placements and pharmacy billing.



### **Leverage MIS / Analytics to improve operational efficiency**

Graphical and statistical reports of the fertility practice - medical and financial - including revenue reports, success rates etc.



### **Cloud-based**

First and the only IVF software in the world to offer a completely hosted secure cloud solution. All that the users need is an internet connection and no additional infrastructure.



### **Highly flexible**

Each IVF centre may have a different approach to processes and treatments. ARTis™ has been designed in a way that the application can be customized to the needs of the centre.



### **Achieve huge cost savings**

The solution will save significant cost in terms of personnel and effort. Doctors and embryologists can focus completely on the medical aspects of IVF.



### **Avail professional IT support**

The post implementation support will be professionally managed and the stakeholders of the centre know exactly what to expect.



### **Manage scale and multiple centres**

Doctors can remotely monitor patient calendars and cycles via the internet. Proven model for either multiple IVF centres or one main centre and multiple satellite centres.



### **Simple to use**

Practical solution with simple, clutter free interface and user friendly features.



### **24/7 online access for patients to their EMR**

Patients will have their own login and can see their IVF / IUI cycle progress anytime, anywhere.

### **Free and constant updates**

We constantly improve and update the application at no additional cost to you.

# FOR THE MEDICAL DIRECTOR / CLINICIAN



## Managing IVF practice *...made SIMPLE with ARTis™*

**Treatment overview:** With ARTis™, you can gain a quick snapshot of all the ongoing cycles at your centre. Helps in effective scheduling and co-ordination.

**Manage remotely:** ARTis™ is web-based. Even if you are not physically present in the centre or when another doctor is monitoring the stimulation, the calendar and the patient file can be accessed remotely from anywhere for effective decision making and advice.

**Couple case file:** Patient & couple centric case file. Simple search on the name to get the couple case summary and all their medical details.

**Effective discharge summaries:** Whether it is an IUI or IVF cycle or any form of treatment, creating discharge summary and reports for the patient is quick and comprehensive.

**Statistical reports:** Choose from a combination of reports - weekly, monthly or yearly - on pregnancy rates, blastocyst rates, patient demographics and protocol profiling.

## Treatment Overview

ARTs

ARTs

<https://artsvf.com/arts/1388000000>

[Home](#)
[About](#)
[Contact](#)

12:00 PM - 12:30 PM	AMAL VISA	16-0384-01	For SA
01:30 PM - 01:45 PM	Jana DUB	07886754326	FOR SA
02:00 PM - 02:15 PM	Maria DUB	07886754326	FOR INVESTIGATION
02:30 PM - 03:00 PM	Shirley DUB	07886754326	FOR CONSULTATION

DR DAVID MARCO

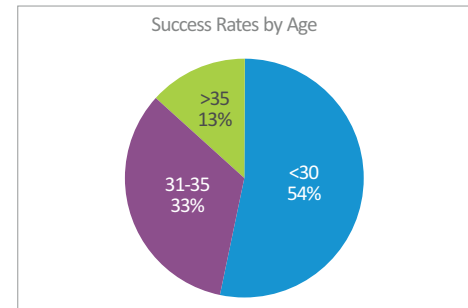
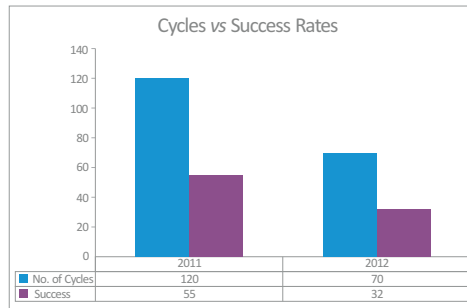
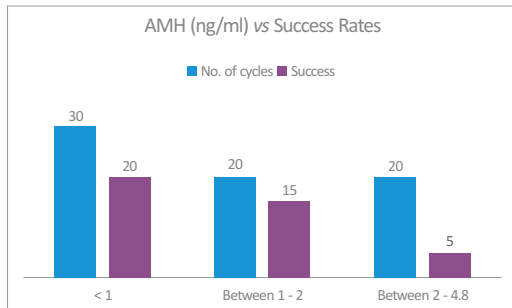
Time Slot	Patient Name	Mobile	Special
10:00 AM - 10:20 AM	Kate DUB	07886754326	FOR CONSULTATION
11:00 AM - 11:40 AM	Gaby Smith	07886754326	FOR INVESTIGATION
12:00 PM - 12:40 PM	Eleonor Smith	0903008761	For Machine
01:30 PM - 01:45 PM	Yana DUB	07886754326	FOR REPORT REVIEW

Recent Treatments Summary

#	Name	Treatment	Protocol	Start Date	End Date	1ST CPU Date	1ST ST Date	1PU Date	ST Date	Result
1	Muth DUB	AP	Short	20-4-2012	2-6-2012	11-5-2012 13-5-2012	15-5-2012 17-5-2012	12-6-2012	17-6-2012	NEGATIVE
2	Shirley DUB	AP	Short	20-3-2012	30-3-2012	1-4-2012 3-4-2012	5-4-2012 7-4-2012	2-5-2012	8-5-2012	POSITIVE
3	Jana Matthews	AP	Short	4-4-2012	9-4-2012	17-5-2012 19-5-2012	21-5-2012 23-5-2012	21-6-2012	26-6-2012	POSITIVE
4	Clark Matthews	AP	Long	4-4-2012	16-6-2012	25-6-2012 26-6-2012	28-6-2012 30-6-2012	28-6-2012	1-7-2012	POSITIVE
5	Catherine DUB	AP	Long	20-4-2012	1-7-2012	10-7-2012 12-7-2012	13-7-2012 15-7-2012	11-8-2012	16-7-2012	POSITIVE
6	Maria DUB	AP	Short	20-4-2012	12-5-2012	31-5-2012 2-6-2012	3-6-2012 5-6-2012	4-6-2012	7-6-2012	NEGATIVE

Sanghi's Healthcare Services Private Limited | © 2008-2011 Sanghi's Healthcare Private Limited

## Statistical Reports



## FOR THE NURSE



### Extending efficient and professional nursing care *...made SIMPLE with ARTis™*

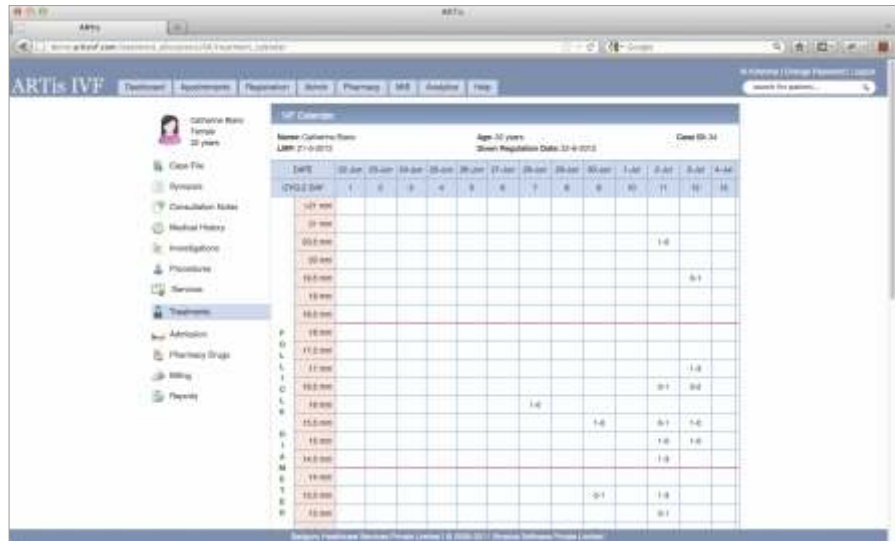
**Manage cycles with ease:** ARTis™ eases the co-ordination between cycles thereby helping the nursing staff manage time effectively.

**Stay updated on every cycle:** ARTis™ has an in-built mechanism to send alerts and reminders on specific stages of patient's cycle. This will help nurses to monitor better and schedule procedures appropriately.

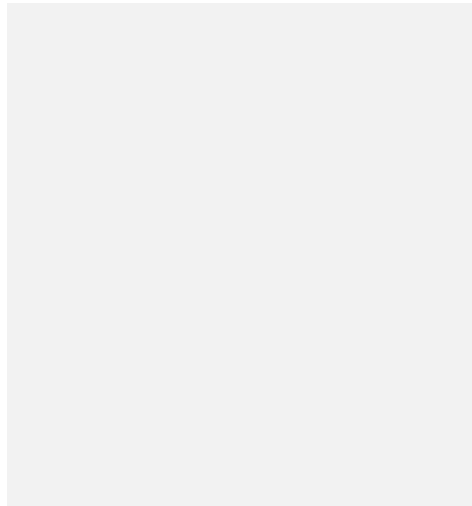
**Communicate effectively:** ARTis™ enables professional and efficient communication and reporting to the patient. Enables a simple click function for email and sms alerts to the patients. Also enables seamless inter team co-ordination between the clinician, embryologist and the nursing staff.

**Save time:** With simple processes for patient record entries, time is saved for the nursing staff to focus on the core activity. With features that allow sharing of calendars and treatment schedules there is a robust online communication mechanism with the patients, that results in prompt event scheduling. This eliminates unnecessary hospital visits for the patients.

## Treatment Calendar



## Appointments and Alerts



ARTis IVF

Today's Alerts

Patient Name	Alert	Action
John Doe	Get her and return to clinic	Check Path
John Doe	Return to clinic for next visit	Check Path
John Doe	Check Path - Return	Check Path

Today's Appointments

DR WILLIAM JACKSON

Time Slot	Patient Name	Alert	Action
10:00 AM - 11:00 AM	John Doe	Check Path	For consultation
11:00 AM - 12:00 PM	John Doe	Check Path	For SA
12:00 PM - 1:00 PM	John Doe	Check Path	For SA
1:00 PM - 2:00 PM	John Doe	Check Path	For SA
2:00 PM - 3:00 PM	John Doe	Check Path	For SA
3:00 PM - 4:00 PM	John Doe	Check Path	For SA

DR EMILY MARCO

Time Slot	Patient Name	Alert	Action
10:00 AM - 11:00 AM	John Doe	Check Path	For consultation
11:00 AM - 12:00 PM	John Doe	Check Path	For SA
12:00 PM - 1:00 PM	John Doe	Check Path	For SA
1:00 PM - 2:00 PM	John Doe	Check Path	For SA
2:00 PM - 3:00 PM	John Doe	Check Path	For SA
3:00 PM - 4:00 PM	John Doe	Check Path	For SA

## FOR THE EMBRYOLOGIST



### Documentation, lab and cycle management *...made SIMPLE with ARTis™*








**Strengthen inter-team coordination:** ARTis™ fulfills the role of a seamless communication channel between clinician, embryologist and the nursing staff.

**Achieve better quality:** With ARTis™, the embryologists can ensure superior documentation and thereby highest levels of quality assurance. End-to-end recording and reporting of the embryo culture process, effective recording of the consumables used for IVF/ICSI, semen processing and vitrification reports, all ensure highest quality standards.

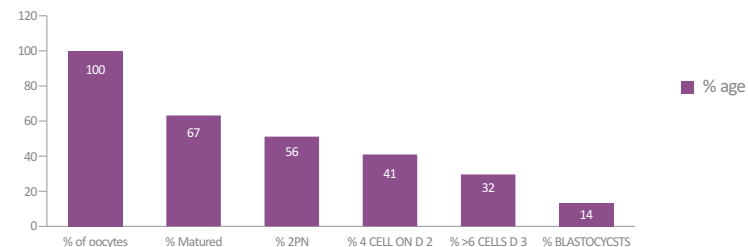
**E-documentation and worksheets:** With ARTis™, the embryologists are spared the tedious task of going through reams of paper based records. Instead, they sift through volumes of patient records with utmost ease.

**Single click audit and statistics:** Now, embryologists can define and publish an array of statistical reports...all with a click. They can just key in the relevant variable and publish the desired report for interpretation of results.

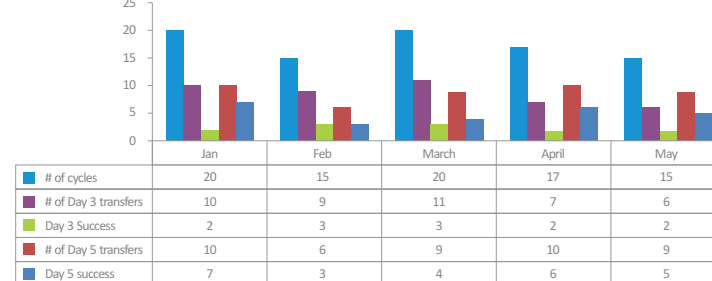


 <b>OASIS Centre For Reproductive Medicine</b> #5-2-269/3/14, Near NATCO Pharma, Banjara Hills Road No. 2, Hyderabad-500334 Ph: +91 040 2355111/0402417771 Fax: +91 040 42417774		 A UNIT OF SAKSHAM HEALTHCARE BANJARA HILLS LTD.	
<b>Patient Name</b>	Clare Rodgers	<b>Age / Gender</b>	38 / Female
<b>Patient ID</b>	77	<b>Spouse Name</b>	Chris Rodgers
<b>EMBRYO TRANSFER REPORT</b>			
<b>EMBRYO TRANSFER REPORT</b>			
Oocyte Pick up Date	26 Jun, 2012		
OPU time	8AM		
No. of Oocytes retrieved	16		
No. of Mature oocytes	16		
No. of Immature oocytes	03		
Oocyte Quality	Average		
Sperm Parameters	Asthenospermia		
Oocytes subjected to ICSI	07		
Oocytes subjected to IVF	06		
Oocytes Fertilized from IVF	05		
Oocytes Fertilized from ICSI	06		
Date of embryo transfer	01 Jul 2012		
Endometrial thickness on the day of Transfer (mm)	8		
Embryo developmental stage at ET	Day 5		
No. of Embryos Transferred	02		
Description of the Embryos Transferred	2*4AA		
Transfer Comments	EASY		
No. of Embryos Frozen	03		
Embryos Discarded	05		
Assisted Hatching of Embryos	None		
Additional Comments			
Medication	As per the prescription		
To come for serum beta hCG on	14 Jul 2012		
  			
 			

Cycle Performance Indicators



Day Transfer vs Pregnancy Outcome



## FOR THE PATIENT



### Accessing all progress and medical records throughout the cycle ...made *SIMPLE* with ARTis™

**24/7 secure access:** With ARTis™, every couple opting for IVF can actually know how they are progressing with the cycle. ARTis™ offers the intended couples secure, online access to all medical records to track their IVF/IUI cycle progress, medication, calendar during the treatment, administered pharmacy drugs, investigations etc.

**View reports:** With its ability to generate clear and concise reports, ARTis™ facilitates patients to access relevant information. These reports list down the status and conditions of the couple at whatever stage they are in.

**Benefit from clear communication:** ARTis™ fulfills the role of a seamless communication channel between clinician, embryologist and the nursing staff, thereby ensuring that all the fears, anxieties, and doubts of the patients are addressed.

**Reduces visits to the centre:** The best part of ARTis™ is that it enables remote access to all the IVF cycle participants. Based on the progress during the stimulation phase, unnecessary visits to the centre can be avoided.

ARTis

Home ARTis IVF v1.0.0.0 (beta)

Home | Change Password | Logout

Search for patients...

John Matthews  
Female  
39 years

Open File

Synopses

Consultation Notes

Medical History

Investigations

Procedures

Services

Treatments

Admissions

Pharmacy Drugs

Billing

Reports

Dashboard | Appointments | Registration | Admin | Pharmacy | AED | Analytics | Help

John Matthews  
Female  
39 years

David Matthews  
Male  
39 years

Ref No: 0000  
Reg Date: 30 Jun 2012

Patient Summary

Synopses - John Matthews

Previous Pregnancy	History	Intensity	Priority	Duration of Practice	Notes
Fetal Development	No	Duration Pregnancy	POCO	Duration Pregnancy	
Unexplained Infertility	No	First or Day 3 or Period (day)	0.8	Antibiotics	0.8
Duration in IVF	0.00	Preparation (or IVF Daylight)	0.8	Duration Referral	General
Blood Group	A+				

Enter consultation notes

Recent notes - John Matthews

- Hyperemesis gravidarum under 1.0
- Artis IVF (Artis) (Artis) + 10 for 10 days
- Artis IVF (Artis) (Artis) + 10 for 10 days
- Artis IVF (Artis) (Artis) + 10 for 10 days

John Matthews (Female, 39 years) | David Matthews (Male, 39 years) | Synopses - John Matthews

[illegible]

## FOR THE CENTRE MANAGER / STAKEHOLDER



### Financial and operational management

*...made SIMPLE with ARTis™*

**Better information management:** ARTis™ is the best conceivable MIS for an IVF centre. With robust analytics, ARTis™ enables efficient and simple management information system on - daily, monthly or yearly basis. Also, it is quick in generating revenue reports across quarters.

**Save big on personnel costs:** With automated regulatory and statutory reporting, ARTis™ helps you achieve huge cost savings on personnel.

**Get revenues against your parameters:** As a growth focused IVF centre, you would want to analyse revenues by different parameters. ARTis™ generates revenue records by procedures, treatments, pharmacy sales, investigations and other criteria.

**Compare cost per cycle:** ARTis™ is particularly helpful if you are looking at reporting on average and specific costing for each cycle with breakdown of media and consumables, drugs, personnel fees etc. for effective cost optimization.

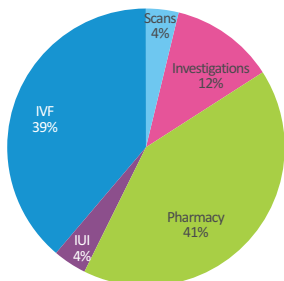
**Access remotely:** Now, with 24/7 access to all the required information, where you work from wouldn't matter. Oversee operations of your IVF centre from any remote location.

**Achieve process excellence:** ARTis™ is a unique software that helps the IVF centre streamline processes. Also, with seamless integration of multiple features, ARTis™ smoothen inter-departmental functioning.

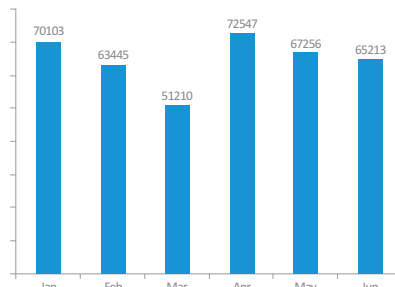


## Revenue Reports

Revenue Breakdown for June 2012



Monthwise Revenue (€) - 2012



## Billing



### OASIS Centre For Reproductive Medicine

#8-2-269/3/1/4, Near NATCO Pharma,

Banjara Hills Road No. 2, Hyderabad-500034

Ph: +91 040 23551119/42417771 Fax: +91 040 42417774



An ISO 9001 : 2008 Company

A UNIT OF SADGURU HEALTHCARE  
SERVICES PVT. LTD.

Bill No: 193  
Bill Date: 21 Jun, 2012  
Patient ID: 68  
Patient Name: Julie Matthews  
Bill Description: Investigations

Currency: Rs.  
Bill Time: 01:58 PM  
Gender: Female  
Age: 28 years

Sl. No	Name	Amount
1	TSH(THYROID STIMULATING HORMONE)	10,00
2	FSH+LH+PROLACTIN	30,00
3	A M H	1,25
Total Amount		41,25
Paid Amount		41,25
Less Discount		0,00
<b>Payable Amount</b>		<b>€0,00</b>

## ARTis™ Security

### We protect your data

ARTis™ utilizes some of the most advanced technologies when storing and securing your information. ARTis™ is hosted in a world-class secure server environment (hosted and professionally managed by leading providers in cloud hosting) that uses a multi dedicated firewall to prevent interference with outside intruders. We backup the data daily to our off-site servers, so a real time disaster recovery plan is already in place.



### Encrypted Data Transfer

ARTis™ supports both industry-standard 128-bit (used by all banking infrastructures to safeguard sensitive data) and high-grade 256 bit SSL encryption to secure online transactions. An SSL certificate is a digital certificate that authenticates the identity of a website to visiting browsers and encrypts information for the server via Secure Sockets Layer (SSL) technology. A certificate serves as an electronic “passport” that establishes an online entity’s credentials when doing business on the web. When an Internet user attempts to send confidential information to a web server, the user’s browser will access the server’s digital certificate and establish a secure connection.



*256 bit Encrypted Data Transfer,  
as used by all Banking Websites*



### Role-based access

On the application level, ARTis™ provides each user with a unique username and password that is immediately encrypted when you sign up. All login pages are protected with SSL. Additionally, all access within ARTis™ is permission based - there are 4 types of pre-defined roles(admin, doctor, front office and pharmacist). Users can only access information that they have been given permission to access. Based on the requirement of the hospital, we can “configure” multiple roles with the required access to only the information that they need to access. This configuration can be done within a few minutes

### Multi level security

- All the access ports to the server are always closed
- Data encrypted on transfer
- The stored data is also in the encrypted format

## ARTis™ IT Support and Remote Management

We believe that IT support is as important as the application itself and we strive to provide the best in terms of IT Support of ARTis™ in your centre. Our strong development team is experienced and well equipped to deal with queries and changes efficiently.

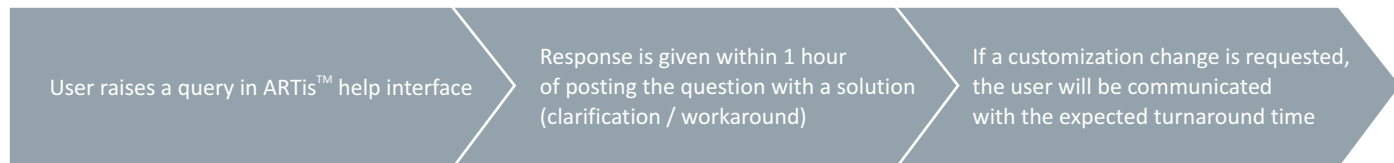
The team consists of senior IT professionals, business analysts, embryologists and clinicians as well, and it is an ongoing process in terms of product improvement and support with a quick turnaround time.

### Pre-implementation support process:

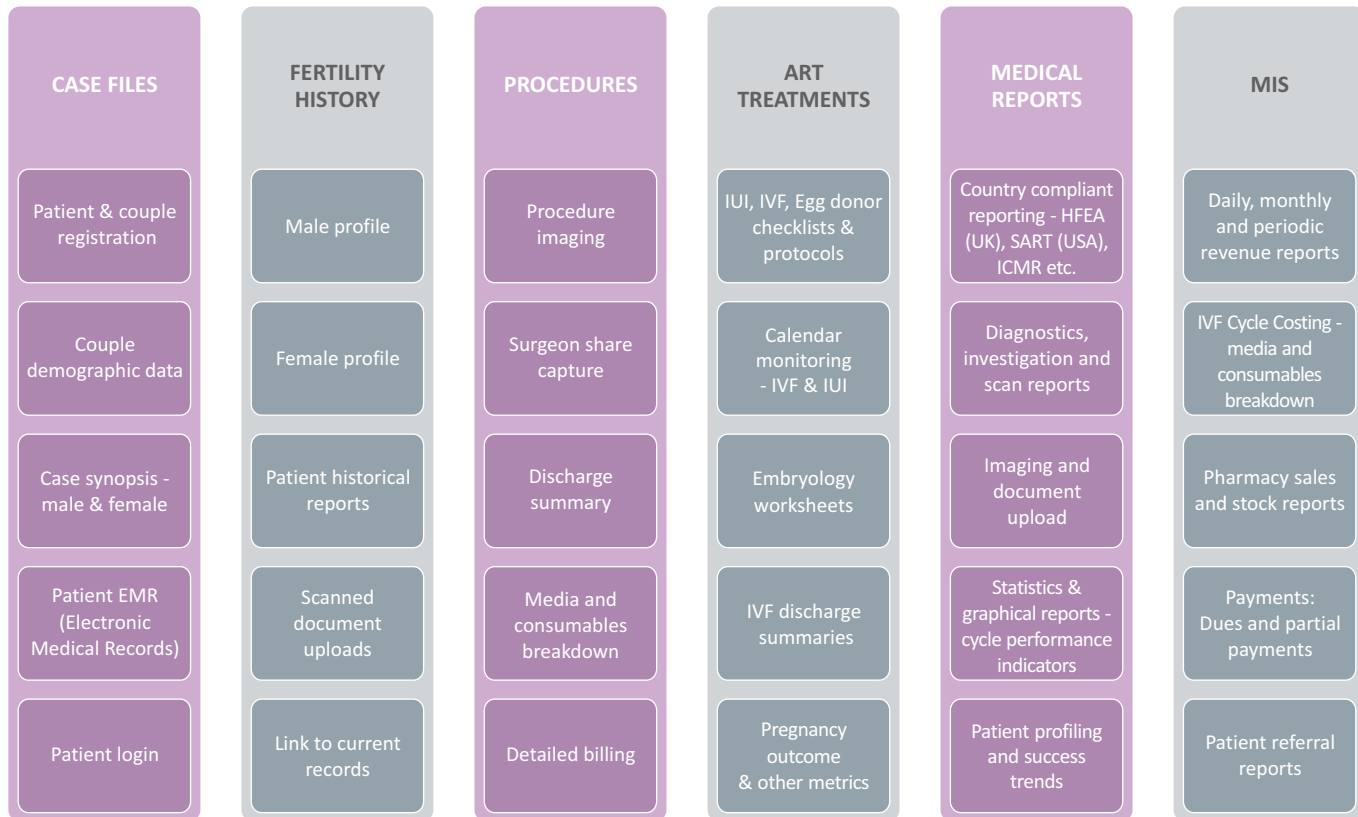


This process will typically take 3-5 days. Adequate training will be provided and there is detailed help documentation available in your custom site as well. After all, our USP is that ARTis™ is “simple” to use.

### Post-implementation support process:

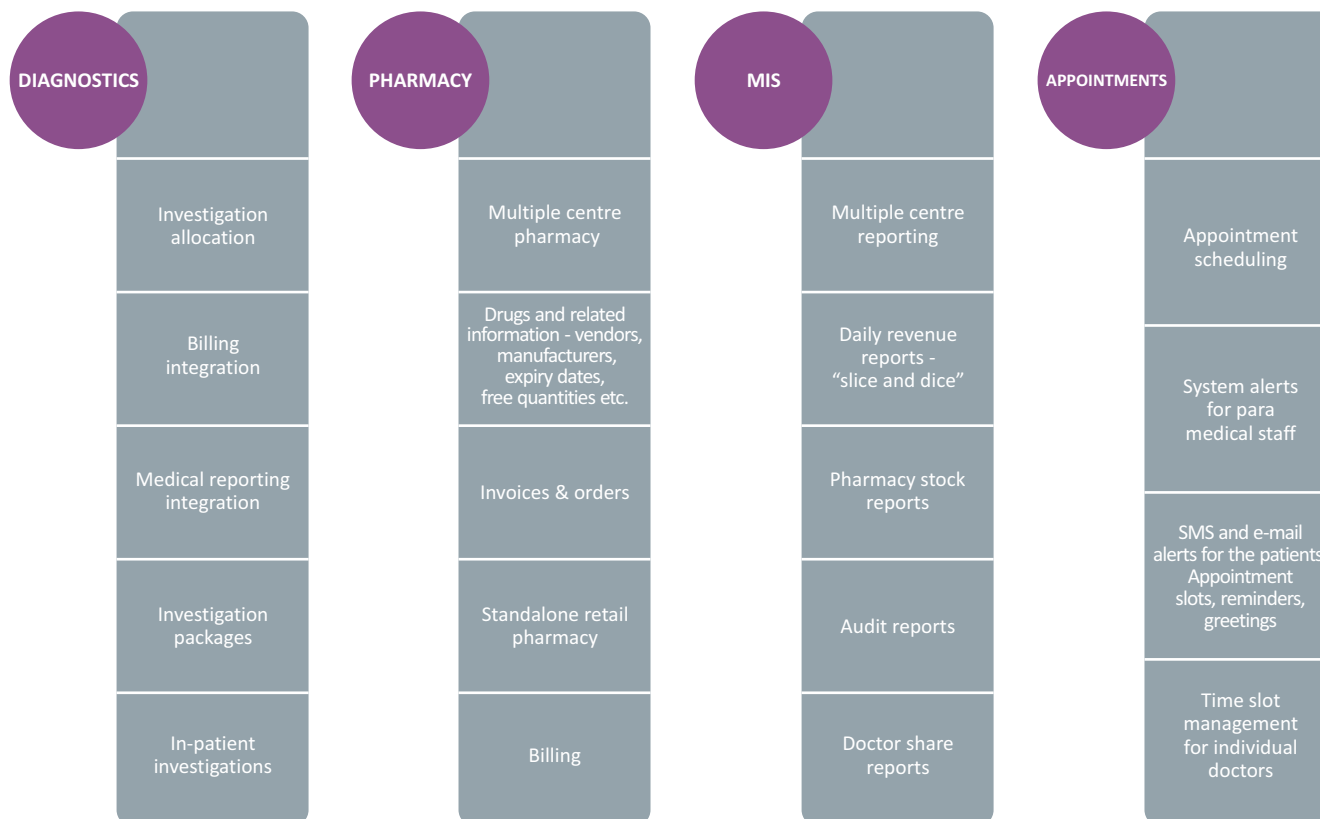


## ARTis™ Modules Offered - Clinical





## ARTis™ Modules Offered - Administration and Support Services





Ruby on Rails is an open-source web framework that's optimized for programmer happiness and sustainable productivity. It lets you write beautiful codes by favoring convention over configuration.



Worlds most popular open-source database.

### Our philosophy

#### DESIGN

- We create products with clutter free interfaces
- We take great care in the aesthetics of the visual interface
- The objective is to make the application user-friendly, pleasant and simple

#### SIMPLIFY

- All our products are kept simple and can be used by people with minimum or no IT background
- We follow the 80-20 principle. 80 % of the use cases are addressed by 20 % of the features in the product

#### METHODOLOGY

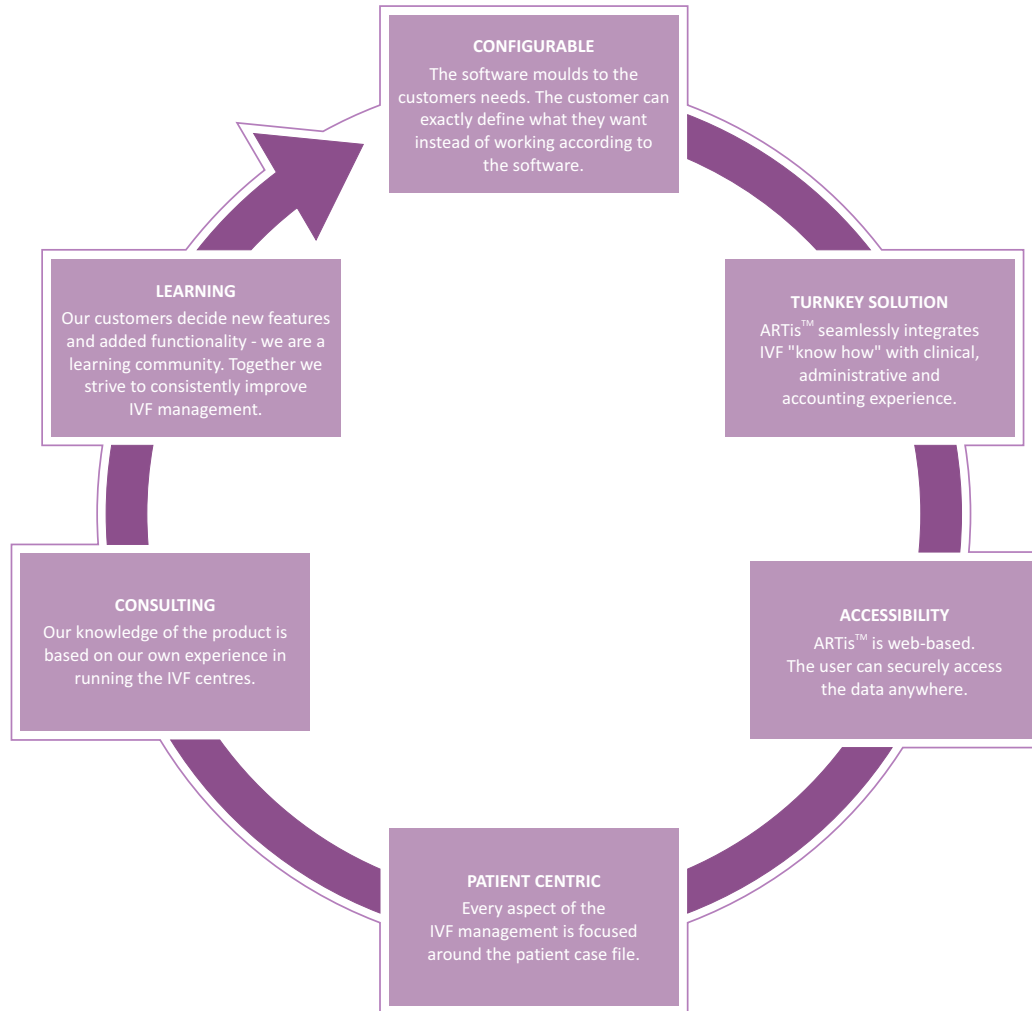
- We follow an Agile Development Methodology
- Our USP is to make products affordable by reducing development time and effort by 50 %. This is achieved by employing latest web based frameworks

#### LEARN

- A perfect product can be made only with the active participation of the customer
- We work closely with you and will provide what exactly fits your requirement

#### ENJOY

- We believe in creating a great working atmosphere
- Our people are passionate about their work and take ownership of the products they build



[www.artisivf.com](http://www.artisivf.com)



ARTis™

is a product of Sadguru Healthcare Pvt. Ltd., an ISO 9001:2008 certified company, specializing in IVF services, consultancy, IT products and solutions in the healthcare space. ARTis™ is professionally managed and continuously improved by globally renowned IT consultants. This unique cloud based solution is ably supported by IVF specialist doctors, reproductive medicine experts and senior embryologists.

