



This document gives an overview of the Meddnexus app– integrating the Meddnexus suite of Medd modules and connecting legacy systems.

*Meddnexus\_v1.1*



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## Introduction

This gives a high level overview of the modules and functionality of the MeddNexus app. This is a suite of modules listed below that interface with ANY existing hospital systems. Any adaptations are undertaken as required. **NB.** This is not exhaustive and if

there are any queries or amendments these can be answered.

Note: **all** Medd modules are fully included.

The Medd modules are:

- **MeddOP** – the outpatient management app
- **MeddIP** – the inpatient management app
- **MeddPharmacy & intelligence** – this allows the online prescription and dispensing of medications that includes intelligence to recognize interactions, liver, kidney, breastfeeding and pregnancy warnings.
- **MeddPACS** – the cloud based **free** picture archiving and communications system with compression and streaming that means you do not have to install any local software yet you can view any scans or imaging on dial up connection in a remote village and still see the crystal clear images as if you were on the local network. MedPACS integrates with any existing modalities and PACS systems at no extra cost.
- **MeddLABS** – the online ordering and reporting app integrated with the finance and billing modules. MeddLABS can integrate with any legacy laboratory system.
- **MeddLedger** – is the fully integrated accounting system for patient billing and finance set up. This means that coding is not necessary as all tariffs and fees are already set up creating automatic invoices for patient settlement - self payment, corporate or insured.
- **MeddStore** – managing the ordering of all consumables, medical equipment including quotes and purchase. Manages all stores, supply and usage of all items per patient. This means all items for every operation guaranteed ordered in time reducing waste.

When you register for your health institute Meddserve will automatically set up your departments and receptionists. A full hospital will not set up support from Meddserve, a simple team will help, a small 50 bed hospital will require a Meddserve trainer to help for a few days until you are fully operational. The set up is detailed below:

## 1 MeddNexus health institute set up

### 1.1 Departments

- 1.1.01 Add
- 1.1.02 Update
- 1.1.03 Remove
- 1.1.04 Search
- 1.1.05 Department view

### 1.2 Department posts

- 1.2.01 Add
- 1.2.02 Update
- 1.2.03 Remove
- 1.2.04 Search
- 1.2.05 View

### 1.3 Department room

- 1.3.01 Add
- 1.3.02 Update
- 1.3.03 Remove
- 1.3.04 Search
- 1.3.05 View
- 1.3.06 Room status (booking)

### 1.4 Department bed



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- 1.4.01 Add
- 1.4.02 Update
- 1.4.03 Remove
- 1.4.04 Search
- 1.4.05 View
- 1.4.06 Bed allocation (admission rights)
- 1.4.07 Update allocation (admission rights)

### **1.5 Department equipment**

- 1.5.01 Add
- 1.5.02 Update
- 1.5.03 Condemnation/remove
- 1.5.04 Complaint
- 1.5.05 Track
- 1.5.06 Report

### **1.6 Institute & department contracts**

- 1.6.01 Add
- 1.6.02 Update
- 1.6.03 Remove
- 1.6.04 Search
- 1.6.05 View

### **1.7 Insurance/Corporate/Government insurers**

- 1.7.01 Add
- 1.7.02 Update
- 1.7.03 Remove
- 1.7.04 Search
- 1.7.05 View

### **1.8 Complaint management**

- 1.8.01 Add
- 1.8.02 Update
- 1.8.03 Complete
- 1.8.04 Search
- 1.8.05 View

### **1.9 Patient groups**

- 1.9.01 Add
- 1.9.02 Update
- 1.9.04 Search
- 1.9.05 View
- 1.9.06 Delete

### **1.10 Care plan for institute**

- 1.10.01 Create
- 1.10.02 Update
- 1.10.04 Delete
- 1.10.05 View
- 1.10.06 Search
- 1.10.07 Update on call details



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## 2 MeddNexus HR

Full management of all staff with their roles and posts within the hospital or clinic. Also training log for each staff member with qualifications.

### 2.1 Healthcare professional registration & log on

- 2.1.01 Search & register person
- 2.1.02 Add as healthcare professional
- 2.1.03 Update healthcare professional
- 2.1.04 Search for healthcare professional
- 2.1.05 Add employment
- 2.1.06 Remove employment
- 2.1.07 Add to post
- 2.1.08 Remove from the post
- 2.1.09 Add qualifications
- 2.1.10 Update qualifications
- 2.1.11 Add training courses
- 2.1.12 Update training
- 2.1.13 Assign privileges
- 2.1.14 Update privileges

### 2.2 On call

- 2.2.01 Add healthcare professional
- 2.2.02 Departments covered
- 2.2.03 Start time for duty
- 2.2.04 End time for duty
- 2.2.05 Assign receiving calls
- 2.2.06 Update on call details

## 3 MeddNexus reports

This gives the business and management information system (MIS) of full control over costs activity and risks, covers revenue and diagnostics also and performance of every part of the healthcare business cycle. **NB** the reports tool gives you full control over all activity of your health institute.

### 3.1 Outpatient analysis

- 3.1.01 Daily consult number, department doctor
- 3.1.02 Trends by number, consultant
- 3.1.03 Trends by diagnosis
- 3.1.04 New patient to follow up appointment ratio

### 3.2 Inpatient analysis

- 3.2.01 Current occupancy – Inpatient list
- 3.2.02 Consultant & diagnosis trends
- 3.2.03 Average length of stay ALOS

### 3.3 Financial analysis

- 3.3.01 Department revenue
- 3.3.02 Doctor revenue
- 3.3.03 Ward & inpatient revenue
- 3.3.04 Outstanding 30 days, 30-60 days
- 3.3.05 Discounts & credit notes
- 3.3.04 Daily settlement: personal, insurer accounts due
- 3.3.04 Monthly settlement to report to inland revenue



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## Conclusion

MeddNexus integrates with every existing hospital system and can also stand alone. Either way it can be adapted to the smallest single handed clinic to the largest teaching hospital and beyond to a remote rural village....Look at the video to get a feel!



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