



User Manual
On
Dental Clinic Management

Version: Odoo Community 11.0

Prepared
By
Pragmatic Techsoft Pvt. Ltd.

www.pragtech.co.in



INDEX

1. OVERVIEW OF DENTAL CLINIC MANAGEMENT
2. DENTAL CLINIC MANAGEMENT INTRODUCTION
3. DENTAL CLINIC MANAGEMENT PROCESS FLOW
4. SYSTEM CAPABILITIES
 - I. APPOINTMENTS
 - II. PATIENTS & PATIENTS FAMILIES
 - III. PRESCRIPTIONS
5. CONFIGURATION
 - I. MEDICAL PROCEDURES
 - II. HEALTH CENTERS
 - III. PHYSICIANS
 - IV. MEDICAMENTS
 - V. INSURANCES



OVERVIEW OF DENTIST CLINIC MANAGEMENT

INTRODUCTION

Dentistry is widely considered important for overall health. Dental treatment is carried out by the dental team, which often consists of a dentist and dental auxiliaries (dental assistants, dental hygienists, dental technicians, and dental therapists).

It is a branch of medicine that is involved in the study, diagnosis, prevention, and treatment of diseases, disorders and conditions of the oral cavity, commonly in the dentition but also the oral mucosa, and of adjacent and related structures and tissues, particularly in the maxillofacial (jaw and facial) area.

DENTAL TREATMENT

Dentistry usually encompasses very important practices related to the oral cavity. Oral diseases are major public health problems due to their high incidence and prevalence across the globe with the disadvantaged affected more than other socio-economic groups.

The majority of dental treatments are carried out to prevent or treat the two most common oral diseases which are dental caries (tooth decay) and periodontal disease (gum disease or pyorrhea).

Common treatments involve the restoration of teeth, extraction or surgical removal of teeth, scaling and root planing and endodontic root canal treatment.

All dentists in the United States undergo at least three years of undergraduate studies, but nearly all complete a bachelor's degree.

This schooling is followed by four years of dental school to qualify as a "Doctor of Dental Surgery" (DDS) or "Doctor of Dental Medicine" (DMD).

Dentists need to complete additional qualifications or continuing education to carry out more complex treatments such as sedation, oral and maxillofacial surgery, and dental implants.

By nature of their general training they can carry out the majority of dental treatments such as restorative (fillings, crowns, bridges), prosthetic (dentures), endodontic (root canal) therapy, periodontal (gum) therapy, and extraction of teeth, as well as performing examinations, radiographs (x-rays) and diagnosis.



Dentists can also prescribe medications such as antibiotics, sedatives, and any other drugs used in patient management.

Dentists also encourage prevention of oral diseases through proper hygiene and regular, twice yearly, checkups for professional cleaning and evaluation.

Conditions in the oral cavity may be indicative of systemic diseases such as osteoporosis, diabetes, or cancer. Many studies have also shown that gum disease is associated with an increased risk of diabetes, heart disease, and preterm birth.

The concept that oral health can have an impact on systemic health and disease is referred to as "oral-systemic health".

DENTISTRY MODULE INTRODUCTION

Odoo Dental Clinic Management is a dedicated module built for practitioner in the field of dentistry. Odoo Dental Clinic Management can be used to record data of all patients who are visiting clinic for any type of service.

Services could be of any type like Appointment Scheduling, Billing, Imaging, Treatment Plan and many more.

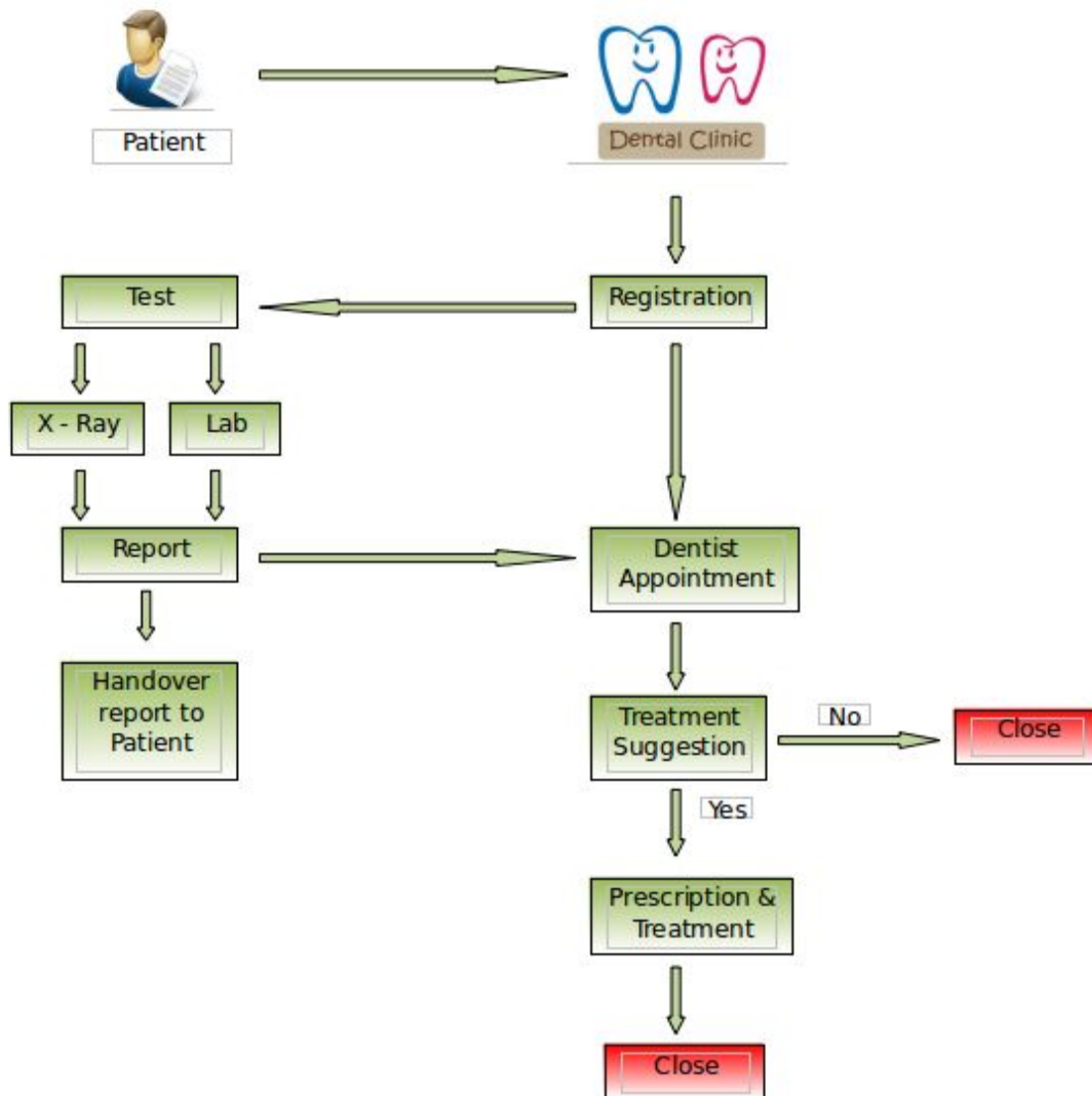
System has all the ability to record patient details and even one step ahead by recording its family details too.

It is useful in aligning an appointment of client with the concern dentist and maintains their record like prescription, Client important information (like allergies or pregnancy), Medication, disease history & lab test report under one roof and everything remain linked with Patient data.

System allows to raise request against X-Ray and maintains the Imaging result.



DENTISTRY PROCESS FLOW CHART





SYSTEM CAPABILITIES

APPOINTMENTS

System allows creating new appointment in the system with ability to create Patient details, Dentist, Price list and product on fly.

Appointment ID	Patient	Urgency Level	Appointment Start	Dentist	Health Center
APT002	[PAC002] Mary Sanders	Normal	01/23/2016 16:08:00	David Benioff	My Smile
APT001	[PAC001] Andy Sanders	Normal	01/23/2016 14:13:55	David Benioff	My Smile

Appointments / New

Save **Discard**

Confirm **Cancel** **Draft** **Confirmed** **Done**

Appointment ID
Patient
Appointment Start
Dentist
Pricelist
Invoice
Prescription

Health Center
Urgency Level
Appointment End
Product
Invoice exempt

Initial Treatment

Prescription



PATIENTS -> PATIENTS

System keep the data of patient in a systematic manner including General Information , Critical information, Medication, Disease , Prescription , Lab data and all the appointments against the patient under one roof.

Patient	Lastname	Patient ID	Sex	Date of Birth	Deceased
<input type="checkbox"/>	Andy Sanders	PAC001	Male	02/01/1985	<input type="checkbox"/>
<input type="checkbox"/>	Mary Sanders	PAC002	Female	02/02/1988	<input type="checkbox"/>
<input type="checkbox"/>	Sharon Carey	PAC003	Female		<input type="checkbox"/>

Create: Patient

☒ Individual ☐ Company

Name

Company

Address

Street...
Street 2...
City State ZIP
Country

Website

e.g. www.odoo.com

Job Position

e.g. Sales Director

Phone
Mobile
Fax
Email
Title
Language English
Tags Tags...

0.00 Invoiced \$ 0 Sales 0 Analytic Acc...

Contacts & Addresses Internal Notes Sales & Purchases Accounting Medical

Save Discard



Data of medicine and treatment suggested to the patient can be recorded into the system by raising Prescription to the patient. This can be invoiced on request of Patient.

Prescriptions / New

Save

Discard

Create Invoice

Prescription

Patient ID

[PAC011] George Thomas

Prescription ID

Prescription Date

02/04/2016 12:44:34

Log In User

Administrator

Prescribing Dentist

David Benioff

Pharmacy

Appointment

Pricelist

Public Pricelist (INR)

Invoice Status

To be Invoiced

Invoice exempt

☐

Print	Medicament	Indication	Dose	dose unit	Form	Frequency	Quantity	Treatment duration	Treatment period	Allow substitution	Comment
Add an item											



Create: Prescription line

×

Medicament	<input type="text" value="albendazole"/>	Indication	<input type="text" value="Toothache"/>
Allow substitution	<input checked="" type="checkbox"/>	Print	<input checked="" type="checkbox"/>
Form	<input type="text"/>	Administration Route	<input type="text"/>
Start of treatment	<input type="text" value="02/04/2016 12:48:39"/>	End of treatment	<input type="text" value="03/31/2016 12:48:43"/>

Dosage

Dose	<input type="text" value="1"/>	dose unit	<input type="text"/>	x	<input type="text" value="1"/>
------	--------------------------------	-----------	----------------------	---	--------------------------------

Common Dosage

Frequency	<input type="text"/>	Admin hours	<input type="text"/>
-----------	----------------------	-------------	----------------------

Specific Dosage

Frequency	<input type="text" value="0"/>	unit	<input type="text" value="hours"/>
-----------	--------------------------------	------	------------------------------------

Save & Close

Save & New

Discard

CONFIGURATION

Medical Procedures

- a. Medical Procedures
- b. Teeth
- c. Treatment

Health Centers

- a. Health Centers
- b. Health Centers Buildings
- c. Health Centers Units
- d. Operating Rooms

Physicians

- a. Dentist
- b. Medical Specialties

Medicaments

- a. Medicaments

Insurances

- a. Insurance Company
- b. Insurances



CONFIGURATION

MEDICAL PROCEDURES -> MEDICAL PROCEDURES

This is used at the time of Appointment.

Medical Procedures

Create Import

<input type="checkbox"/> Code	Process
<input type="checkbox"/> Medicine	Take Medicine for 1 week

Medical Procedures / Medicine

Save Discard

Code	Medicine
Process	Take Medicine for 1 week



MEDICAL PROCEDURES -> TEETH

At this point, when you create teeth, it helps in allowing dentist to prescribe medicine for which tooth.

Teeth

Create Import

Code	Name
D0100	10

MEDICAL PROCEDURES -> TREATMENT

This is the place where user can define treatments available with the clinic.

Treatment

Create Import

1-37 of 37


Internal Reference	Name	Attributes	Sale Price	Quantity On Hand	Forecast Quantity	Unit of Measure
<input type="checkbox"/>	"All on Four" System with Fixed Acrylic Bridge		150,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Bone Grafting		8,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Caps/ Crowns/ Bridges		5,500.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Cast Partial Dentures		20,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Complete Denture with Ball Attachment		15,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Complete Denture with Bar and Clip Attachment		20,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Direct Sinus Lift Surgery		20,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Economical Dental Implants - Implant for Crowns, Bridges and Dentures		16,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Fillings/ Composite Bonding		2,500.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Gum recontouring/ Gum Esthetic Surgery		10,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Hybrid Denture		50,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Implants Supported Porcelain Bridge, Full Arch(with minimum 6 implants)		250,000.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	Inlay/ Onlay		2,500.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	IOPA (X-ray)		200.00	0.000	0.000	Unit(s)
<input type="checkbox"/>	epigmentation		10,000.00	0.000	0.000	Unit(s)



HEALTH CENTERS -> HEALTH CENTERS

Health Centers / My Smile

☒ Individual ☐ Company

 **My Smile**

Company

Address

Street...

Street 2...

City State ZIP

Country

Website

e.g. www.odoo.com

Job Position

Phone

Mobile

Fax

Email

Title

Language

Tags

0.00 ₹ Invoiced

\$ 0 Sales

0 Analytic Acc...

Contacts & Addresses Internal Notes Sales & Purchases Accounting Medical

HEALTH CENTERS -> HEALTH CENTER BUILDING

odoo

Health Center Buildings / A Wing

Name Institution

Code

Extra Info

Health Centers

Health Center Buildings

Health Center Units

Operating Rooms

Physicians

Dentist

HEALTH CENTERS -> HEALTH CENTER UNITS

odoo

Health Center Units / Dental Surgery

Name Institution

Code

Extra Info

Health Centers

Health Center Buildings

Health Center Units

Operating Rooms

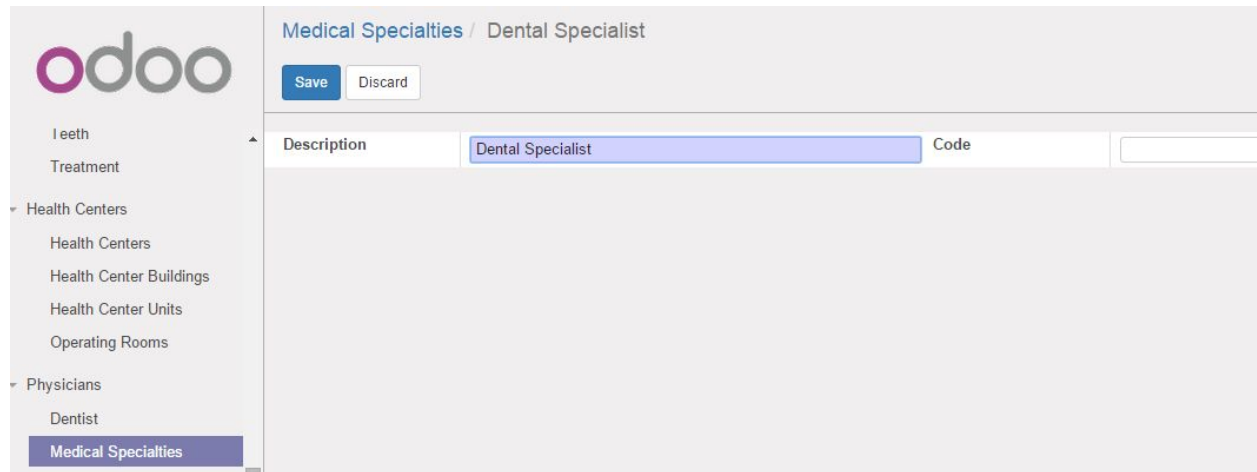
Physicians

Dentist

Medical Specialties



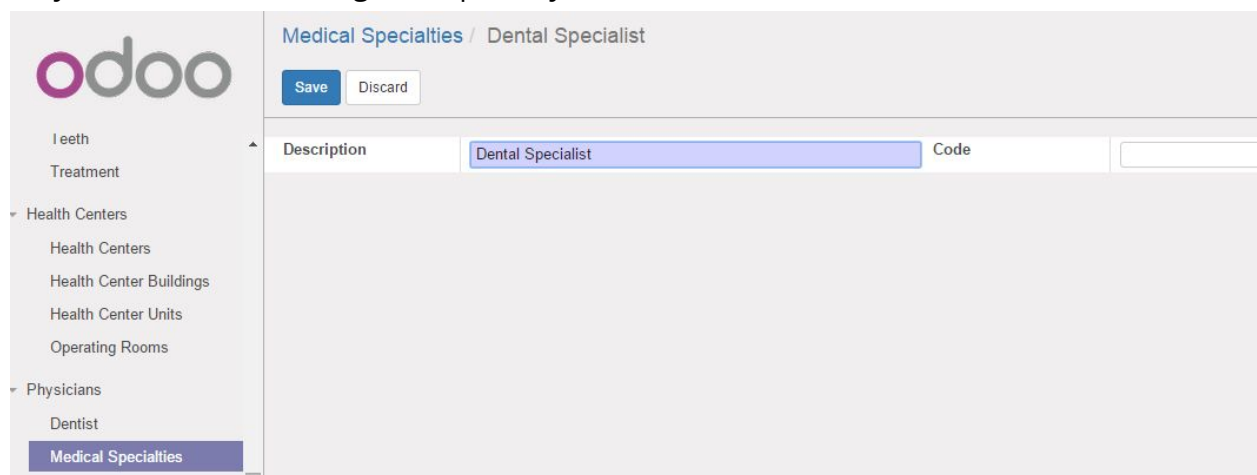
HEALTH CENTERS -> OPERATING ROOMS



The screenshot shows the Odoo Medical Specialties form. The breadcrumb trail is "Medical Specialties / Dental Specialist". The "Description" field contains "Dental Specialist". The left sidebar shows the navigation menu with "Medical Specialties" selected.

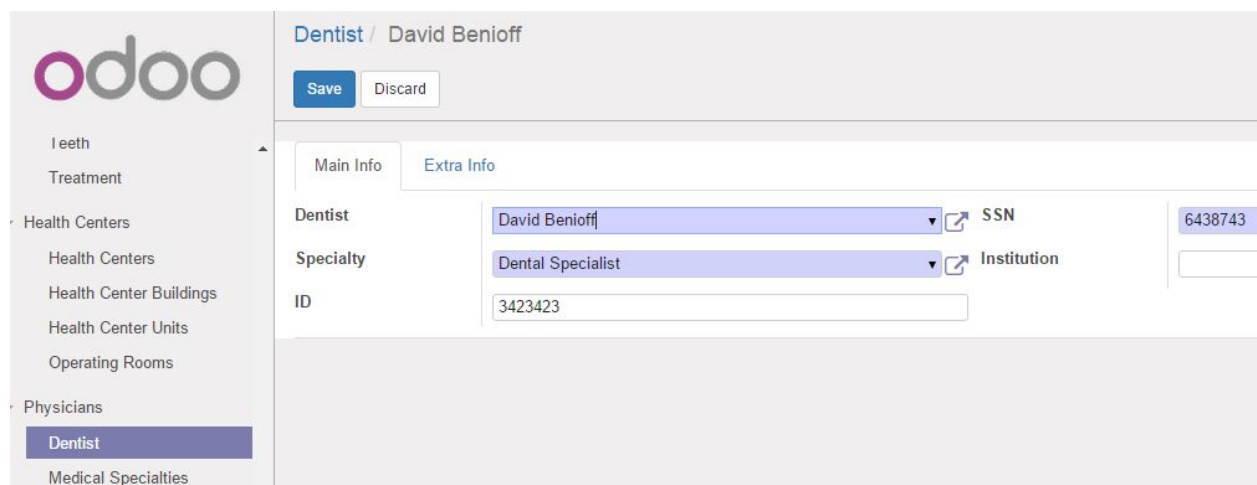
PHYSICIANS -> MEDICAL SPECIALTIES

In system, user can manage the specialty of a doctor



This screenshot is identical to the one above, showing the Odoo Medical Specialties form with "Dental Specialist" in the description field.

PHYSICIANS -> DENTIST



The screenshot shows the Odoo Dentist form for "David Benioff". The breadcrumb trail is "Dentist / David Benioff". The "Main Info" tab is active, showing fields for "Dentist" (David Benioff), "Specialty" (Dental Specialist), and "ID" (3423423). The "Extra Info" tab shows "SSN" (6438743) and "Institution". The left sidebar shows the navigation menu with "Dentist" selected.



MEDICAMENTS -> MEDICAMENTS

Creation of medicaments as per the requirement

odoo

Medicaments

Create Import

1-80 of 354

<input type="checkbox"/>	Name	Active component	Category	Quantity Available	Therapeutic effect	Pregnancy Warning	Price
<input type="checkbox"/>	abacavir (ABC)	abacavir (ABC)		0.00		<input type="checkbox"/>	1.00
<input type="checkbox"/>	acetazolamide	acetazolamide		0.00		<input type="checkbox"/>	35.00
<input type="checkbox"/>	acetylcyst	Commercial Name	Medicaments / WHO essential Medicines / ANTIDOTES AND OTHER SUBSTANCES USED IN POISONINGS / Specific	0.00		<input type="checkbox"/>	1.00
<input type="checkbox"/>	acetylsalicylic acid	acetylsalicylic acid	Medicaments / WHO essential Medicines / ANALGESICS, ANTIPYRETICS, NON-STEROIDAL ANTI-INFLAMMATORY MEDICINES (NSAIDs), MEDICINES USED TO TREAT GOUT AND DISEASE MODIFYING / Non-opioids and non-steroidal anti-inflammatory medicines (NSAIDs)	0.00		<input checked="" type="checkbox"/>	1.00
<input type="checkbox"/>	aciclovir	aciclovir		0.00		<input type="checkbox"/>	1.00
<input type="checkbox"/>	albendazole	albendazole	Medicaments / WHO essential Medicines / ANTI-INFECTIVE MEDICINES / Anthelmintics / Intestinal anthelmintics	0.00		<input checked="" type="checkbox"/>	1.00
<input type="checkbox"/>	alcuronium	alcuronium		0.00		<input type="checkbox"/>	1.00
<input type="checkbox"/>	allopurinol	allopurinol	Medicaments / WHO essential Medicines / ANALGESICS, ANTIPYRETICS, NON-STEROIDAL ANTI-INFLAMMATORY MEDICINES (NSAIDs), MEDICINES USED TO TREAT GOUT AND DISEASE MODIFYING / Medicines used to treat gout	0.00		<input checked="" type="checkbox"/>	1.00

odoo

Medicaments / acetylcysteine

Save Discard

3 / 80

Main Info Presentation Composition Dosage Pregnancy / Lactancy Adverse Reactions Storage Conditions Extra Info

Name Category

Therapeutic effect

Price 1.00 Active component

Quantity Available 0.00

Indication




INSURANCES -> INSURANCE COMPANY

Creation of insurance companies and insurances as per requirement

Insurance Company / YUVA LIFE INSURANCE

[Edit](#) [Create](#) [Print](#) [Attachment\(s\)](#) [Action](#)

**YUVA LIFE INSURANCE**

0.00 ₹
Invoiced

\$ 0
Sales

0
Analytic Acc...

Address
Website

Job Position
Phone
Mobile
Fax
Email
Title
Language
Tags

English

[Contacts & Addresses](#) [Internal Notes](#) [Sales & Purchases](#) [Accounting](#) [Medical](#)

Insurances / YUVA LIFE INSURANCE: 00972828			
Edit Create		Attachment(s) Action	
Number	00972828	Owner	Andy Sanders
Insurance Type	Private	Insurance Company	YUVA LIFE INSURANCE
Plan	Dental Cover	Category	
Member since	01/01/2016	Expiration date	12/31/2017
Extra Info			