Steps	Menu	Inventory module key components

1 Inventory catalogue

Inventory Management — -- All Facilities -- — All Warehouses — ☐ Show empty lots ☐ Show inactive — Refresh

Name	Act	Drug Code	Form	Size	Unit	New	Lot	Clinic	Warehouse	QOH	Expires
ACME pill	Yes	546545413.1436654564	tablet	10	mg	New	FP-OAC-23	First Clinic I	Clinic store room	500	30/03/2017
							FP-OAC-23	First Clinic I	Clinic store room	2000	01/01/2020
							FP-OAC-24	First Clinic I	Main Warehouse	22	01/01/2020
							FP-OAC-25	First Clinic I	Main Warehouse	82	08/01/2020
C - Condom Tutti Fruiti	Yes		units	1	units	New	FP-BAR-12	First Clinic I	Clinic store room	42	03/03/2018

Name	Act	Drug Code	Form	Size	Unit	Tran	Lot	Clinic	Warehouse	QOH	Expires
C - Depoprovera (Injectable 3 mo.)	Yes	111201	ampules	0	grams	Tran	234568	First Clinic I	Clinic store room	15	01/09/2015
							xx2xy	First Clinic I	Main Warehouse	47997	30/04/2019
C - Female Condom (FC2)	Yes	111-111-111	units	0		Tran	12017	Delmas Clinic	Cashier No. 2	143	30/11/2017
							12019	Delmas Clinic	Cashier No. 2	200	31/01/2018
C - Injectable (2 months)	Yes	03-001-001	solution	0	mg	Tran	C-001	First Clinic I	Cashier cabinet1	299	01/01/2015
							C-001	First Clinic I	Clinic store room	514	01/01/2015

Add Product

For transactions select New or Tran button depending on OpenEMR version

Select the **Add Product** button (below the catalogue) to add a new product, or select the **Product name** (blue) link to enter/edit details

Inventory Catalogue data elements:

Name of product (C- contraceptives / M – Medicines / P – consumable products

Attributes: Active status (Yes/No) / Consumable products (e.g. sterile gloves)

Allow: **Multiple lots** (using products from more than one lot in all transactions), and/or **Combining Logs** (filling a product order with more than one lot)

National Drug Code (NDC) if any / (Can be used as the local MA Code)

On Order: Stock in transit

Limits: **Minimum** and **maximum** monthly amounts globally and by facility

Form or presentation (units, tablets, ca... of Units)

Units of measure (mg, mg/1cc, mcg, g...

2 Product details

3 Product mapping

IPPFCM — ☐ Include Inactive — Delete — Close

Show 50 entries

Code	
4360	Oral Contraceptives (combined)
4361	Oral Contraceptives (progestin only)
4370	Injectables (1 month)
4380	Injectable (2 month)
4390	Injectable (3 month)
4400	Implants (5 year)
4410	Implants (4 year)
4420	Implants (3 year)
4430	Patch
4440	Ring
4450	Condoms (Male)
4460	Condoms (Female)
4470	Diapraghms

IPPF2 — ☐ Include Inactive — Delete — Close

Show 15 entries

Code	
1110010900000	Contraceptives - Counselling - General
1121120000000	Oral Contraceptives - Consultation
1122120000000	Injectable - Consultation
1123020000000	Patch / Ring - Consultation
1124020000800	Male / Female condom - 'unable to' categorise
1124120000000	Male condom - Consultation
1124220000000	Female condom - Consultation

Name:	C - Condoms Male (Generic)
Attributes:	☑ Active ☐ Consumable
Allow:	☑ Inventory ☑ Multiple Lots ☑ Combining Lots
NDC Number:	123-456-001
On Order:	0

Limits:	Months	Global	Main Warehouse	Clinic store room	Cashier No. 2	On Site	On Site	Distributor	Lab Cashier	Cashier cabinet1	Delmas	Nurse cabinet MBay	CBD storeroom	
Min		1200	0	0	0	0		0	0	0	0	0	0	
Max		0	0	0	0	0		0	0	0	0	0	0	

Form:	units
Size:	1
Units:	units
Route:	
Relate To:	IPPF2:1124120000000;IPPFCM:4450

Select **Relate To** in order to activate pop-up lists and map each contraceptive to the IPPF Service Statistics Catalogue (IPPF2) and the OpenEMR convention for contraceptive coding for statistical reporting (IPPFCM).
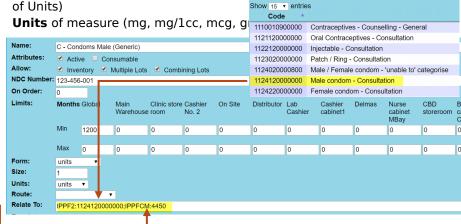
Process Guideline	4.4.0	Managing inventory products	Cashiers| Admin & Clinic staff
OpenEMR	4.1	Last update	June 05, 2017	Author(s): X Gonzalez

Steps		Menu	Inventory module key components

4 Templates

Product templates specify different presentations of the same product (eg. condoms sold in units, packages or boxes. If you have different presentations, enter a "1" in the Dose Qty field and then the number of products being sold in the Basic Units column.

Prices and taxes are configurable by system administrators, according to local needs; e.g. Promotion, General, etc., and General Sales Tax (GST checkbox).

5 Lots

Process Guideline 4-4-1 Inventory transactions, details major transaction types:

Purchase/Receipt: To increase quantity on hand (QoH)
Return: When an entire lot or some products of it must be returned to the vendor
Transfer: Movement of products from one warehouse to another
Adjustment: Changes due to specific criteria or situations, e.g. physical inventory
Consumption: Internal use of products
Edit Only: Changes of descriptors without implying a transaction

Increase of existing lot

Changes of existing Lot

Purpose	To describe key components of OpenEMR Inventory Management module
Process description	The OpenEMR Inventory Management Module allows product tracking (contraceptives, medicines and other consumables) that are sold or donated to clients during the visit cycle. Products are listed in an Inventory Catalogue, and are organised by facility, warehouse and lot, including stock and expiration date.
Pre-conditions	Before creating an Inventory Catalogue a complete product list should be prepared, including product name, drug code, product characteristics, lot, clinic, warehouse, quantity on hand (stock) and expiration date. Facilities and warehouses must be also preconfigured and clinic users are associated to specific warehouses.
Observations	Importantly. IPPF statistical reporting requires that each contraceptive in the product list is set up with an IPPF2 and IPPFCM code, as explained in this process guideline.