

A major advantage of the PSSS is that it is a hybrid system:

- in addition to having dedicated hardware self-service kiosks, PSSS can also use patient's own phones for patient registration
- As a result hospitals need to own less hardware,

PSSS has 4 options for patients to register:

1. At the hospital using dedicated kiosks
2. register online before reaching the hospital
3. At the hospital using their own mobile phones
4. Take a token and register at a help desk

SELF-REGISTRATION KIOSKS

How they work:

- Using the onscreen keyboard on the PSSS, patients enter basic details like name, age, phone number, doctor /department to be consulted
- Amount they need to pay is displayed on the screen
- Payment is done through e-wallets, following the simple instructions on the screen
- In the paperless system, a receipt and patient token number is sent to the patients phone. In the system with a printer, a receipt-cum-patient docket is printed on A4 paper.
- The patient then goes to the relevant department; the doctor can enter observations / prescription on the same sheet
- Each day, at specific intervals, report of all payments/patients are sent in an XL format, or as a csv file for integration into other hospital management systems
- The PSSS can be sprayed or rubbed with alcohol (IPA) to sanitise it at frequent intervals

SELF-REGISTER ON PATIENT PHONE

The same process as above, except the details are filled by the patient on their own phone

TOKEN DISPENSERS

The same dispenser will be used for "simple" or "selection", as the dispenser will need in-built intelligence so that the token dispensed can be tracked across departments

These will use a 10" touchscreen display, with a 58mm thermal printer, and can be either wall-mounted or placed on a convenient table or counter. The printout will have a time stamp, token unique number and department

Number of token dispensers can be reduced, as patients with smart phones can use their own phone to generate a token number which will be sent to their phones

TOKEN DISPLAY TV

Any TV screen will be able to display the token number. The size of screen will depend on each location—large waiting areas will need bigger screens

Quantity of TVs can be reduced, as token number can also be sent to patient's mobile numbers

**Made in India
By an MSME**

PALAS Software Pvt Ltd.

S-74 Okhla Industrial Area Phase 2, New Delhi 110020 INDIA

Web: <http://www.palas-india.com>

Landline: +91-11-41708030 to 37; **Mobile:** +91-9811001546 to 52; **WhatsApp:** +91-98110 01546 **Email:** sales@palas-india.com

For more information, as many of us are now working from home, contact any of:

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ITEM	UNIT PRICE (Rs, GST extra)
HARDWARE	
Self Registration Kiosks Model 170BCCM-SO-PRT	141,500
Token Dispensers	40,000
Token Display TV	Will depend on size of display. If 32", then Rs 30000 per unit
SOFTWARE (optional)	
For self-registration on kiosks	1,500 per month per kiosk
For token dispensing system	500 per month per dispenser
Self Register on Patient Phone	10 per patient per registration

In all prices, GST is extra at actuals

All prices are ex-works Delhi. Freight included to destinations within India

Delivery: 6-8 weeks after receipt of order and payment

Payment: 50% advance, balance 7 working days prior to shipment or on FAT

CUSTOMER SCOPE

Access to current databases if any to facilitate transmission of patient registration details

Any civil or electrical work at site, including mounting of Palas supplied hardware

provision of 220VAC UPS power and wired internet connection at each location of kiosk/Dispenser/TV

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Palas Self Service Systems for OPD Patients

Easy to disinfect and sanitise

PALAS
ISO9001-2015; ISO14001-2015

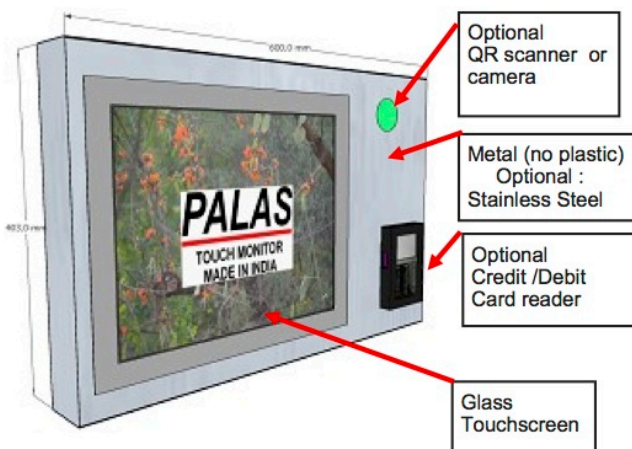
SELF-SERVICE REGISTRATION OF PATIENTS

- Reduces chances of infection as less patient-to-receptionist / cashier contact
- Dis-infect, as many times a day as needed, with Alcohol based sprays without damaging the system. Sanitizing wipes kept next to the system can be used by patients to clean the screen, if needed
- All metal and glass construction, easy to clean. No plastics. Optional Stainless steel
- Multiple systems, kept 1 mtr apart, reduce queues and reduces patient-to-patient passing of infection
- Easy to use touchscreen based software enables quick patient registration.
- Payment by e-wallet is standard, eg PayTM, Bhim, UPI, etc. Optional credit/debit card payment—safer, as patients themselves insert card, cashier need not touch customer's card
- A4 size print-outs give details like patient name, age, number, amount paid, department / doctor
- Registration data is sent at periodic intervals to reconcile with main hospital records at the back end
- Optional outdoor systems that can be kept outside the building entrance
- Works 24x7, overcoming problems of shortage of trained staff

Made in India

Palas Self Service Systems (sleek, space saving design only 80mm depth) include :

- Capacitive touchscreen monitor
- Intel Celeron processor
- E-wallet payment integrated
- Pre-loaded basic registration software
- Windows 10 operating system makes it easy to also install your own software
- Optional Credit / Debit Card Reader
- Optional QR/Barcode scanner
- 4 standard sizes, 17", 21.5", 27", 32"
- Choice of wall or floor mounts
- Optional Multilingual text
- Educate users with safety videos



Keep on table or mount on wall



Wall Mount



With Floor Mount without printer



With A4 printer

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How it works:

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SPECIFICATIONS AND PRICES (for 17" system)

	Models	170BCCM-SO-xx-xx	170BCCM-SO-PRT-xx-xx
Display	View area diagonal	43cm (17")	
	Format	5:4	
	Display View Area (mm)	338 x 270	
	Brightness (cd/m ²)	250	
	Resolution	1280 x1024	
Touch Screen	Type	Capacitive	
	Surface Obstruction	Not affected by surface contaminants like dust, grease, moisture, liquids, paan stains	
Processor	Operating System	Standard Win 10 E LTSP	
	Processor	Standard Celeron; Optional i3 / i5 /i7	
	Memory	HDD - 120GB SSD ; RAM - 4GB	
Printer	Size /Type	None	A4 Laser (Black & White) Included
Card Reader (Optional)	Credit / Debit Cards	Optional: IC Chip Card -ISO/IEC7810; in-built pinpad; contactless wave & pay Accepts VISA, Master Card, Maestro Cards, RuPay; options for e-wallets	
Scanner (Optional)	Type	Optional: 1D / 2D Imager, Reads Linear, 2D Matrix, QR codes from paper prints or Mobile phone screens	
Floor Mount	Optional:	Optional	Included
Dimension	Of wall mount model (WxDxH)	400x80x600 mm	NA
	Of floor mount model (WxDxH)	400 x 400 x ~1150 mm	550 x 480 x ~1400 mm
Others	Power (W) max	220VAC; <80W	220VAC; <300W
	Made in	India	

PRICES	Model	170BCCM-SO-xx-xx	170BCCM-SO-PRT-xx-xx
Price (MOQ 5)	INR	99,400	141,500
Extra for card reader system	INR	500 per month	500 per month
Price with scanner (MOQ 5)	INR	119,400	161,500
Wall mount extra	INR	1000	NA
Floor Mount extra	INR	3000	included
Material		Black powder coated Steel; Optional : Stainless Steel	

All prices are ex-works Delhi. Freight included to single destination in India. GST extra at 18%

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Hospital / Clinic Patient Registration

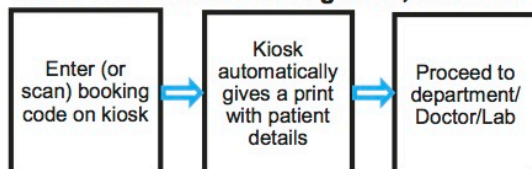
On touchscreen kiosk or visitor's own mobile

PALAS
ISO9001-2015; ISO14001-2015

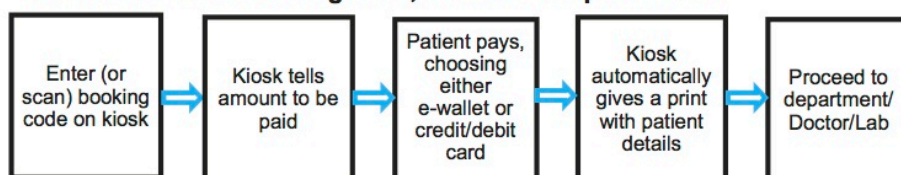
Reduce crowding and wait times at OPD registration/payment counters using Palas Self Service System. Maintains social distance of patients, protecting reception/registration staff. Effectively out-sources registration to patients, freeing staff to do other critical tasks. Multiple kiosk deployment reduces wait times sharply

Patients come to the kiosk, and in just a few simple steps complete their registration:

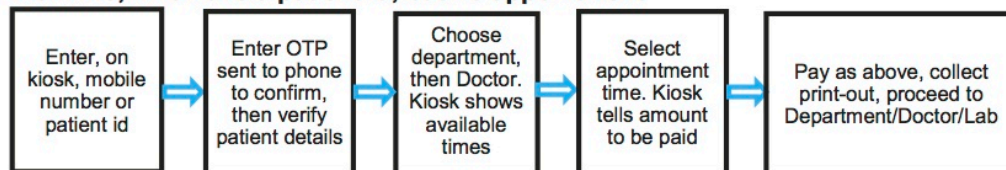
Those who have a booking code, and have already paid online



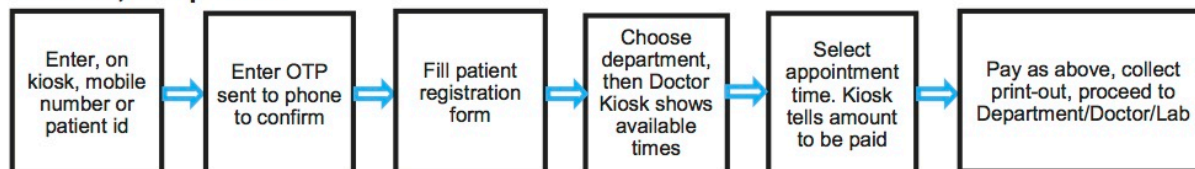
Those who have a booking code, but have not paid online



Walk-ins, who have a patient id, but no appointment



Walk-ins, new patients



Details are shown in the next few pages

Palas, an Indian MSME, manufactures, in India, Touchscreen Self-Service Kiosk hardware.

- These reduce people-to-people contact, maintaining social distance, avoiding handing over of paper or registers from one person directly to another
- Are easily disinfected unlike paper registers or conventional computers and keyboards. Palas Touchscreens, all smooth metal & glass, are easily sanitized/disinfected using alcohol based wipes or sprays many times a day.

Hardware & Software Made in India

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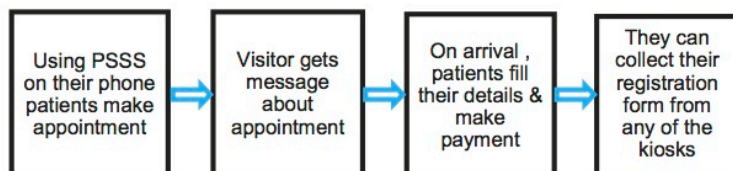
Clinic Patient Registration - Contactless

Uses visitor's own mobile

PALAS
ISO9001-2015; ISO14001-2015

Maintain social distance of patients at OPD main gates using Palas Self Service System for Patient Registration (PSS) software.

Just 4 simple steps:



PALAS

Have you had a cough, cold or fever in past 5 days

YES / NO

Is Aarogya Setu app working on your phone

YES / NO

Name*

ASHOK ABCDEFGHJK

Mobile*

9811007917

Age

37

MALE / FEMALE

Enter name of Dr you wish to consult, or write any

Dr B C Roy

Give brief history of your illness / problem

My

List any medicines that you are taking at present

abc flox, xyz,



Take a Snap

You need to pay Rs 1,000 consultation fee via e-wallet like PayTM, UPI, Bhim. On pressing "submit",

Submit

Palas, an MSME, also manufactures, in India, Touchscreen Self-Service Kiosk hardware.

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