# Schedules for Submission 130663

SCH<sub>1</sub>

# **SCD | SMART CONTRACEPTIVE DISPENSER**



SCH<sub>2</sub>

# **SCD | SMART CONTRACEPTIVE DISPENSER**



WELCOME, JOANA! HOW CAN I HELP YOU? BIENVENIDA, JUANA ¿LE PUEDO AYUDAR EN ALGO?

Instructions for using the dispenser are displayed on the digital screen, with audio options in English, Spanish, French, Italian, German, Portuguese and Mandarin.

The user can also use the digital screen to answer the self-screening questionnaire to find out if they are eligible to use any of the available contraceptives. The test result is displayed in real time.



A custom blood pressure sensor allows the user to check whether their blood pressure qualifies them for certain types of contraceptives or not, eliminating the risk of side effects. The result appears on the digital screen in real time.



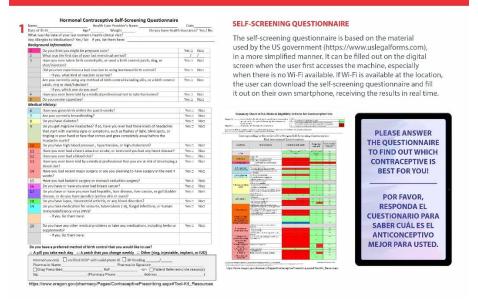
The keyboard can be used for purchases without an access card, using individual passwords provided by the organizations or pharmacies that manage the machines.



The card machine is used for access by users who have an access card. The cards are provided by the organizations or pharmacies that manage the machines and are individual and non-transferable, as they have a secret password and cannot be used by other people.

#### SCH<sub>3</sub>

# **SCD | SMART CONTRACEPTIVE DISPENSER**



## SCH 4

# SCD | SMART CONTRACEPTIVE DISPENSER

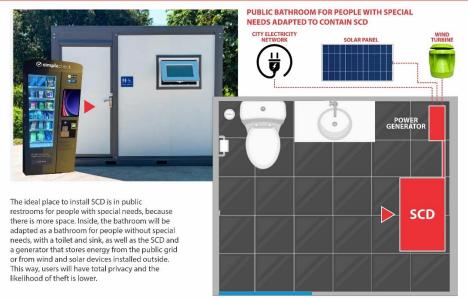


# SCH 5



#### SCH<sub>6</sub>

# SCD | SMART CONTRACEPTIVE DISPENSER PUBLIC BATHROOM FOR PEOPLE WITH SPECIAL



# SCH 7

# **SCD | SMART CONTRACEPTIVE DISPENSER**

#### **ENERGY SOURCES**

The proposal to install women's restrooms near bus stops allows a solar panel to be installed on the bus stop. In addition, 2 or 3 Power Pod units can be installed on the restroom structure, a wind turbine with 4 times more power generation capacity than a propeller of the same size. Both systems will supply the SCD with renewable energy, in addition to recharging the backup generator, which will be activated automatically whenever the power systems fail.



# SCH8

# **SCD | SMART CONTRACEPTIVE DISPENSER**

# LOCATION The option of adapting the SCD in adapted public women's restrooms allows the system to be installed in parks, avenues, bus stops, squares and other public places.

#### SCH9

# **SCD | SMART CONTRACEPTIVE DISPENSER** LOCATION $The \ system \ uses \ ARTIFICIAL \ INTELLIGENCE \ to \ help \ the \ user \ find \ distribution \ points \ and \ pharmacies \ where \ they \ can \ access$ specific types of contraceptives **Simple**check OTHER DISTRIBUTION POINTS YOU ARE HERE YOU ARE HERE NEAREST NEAREST PHARMACY **PHARMACY**

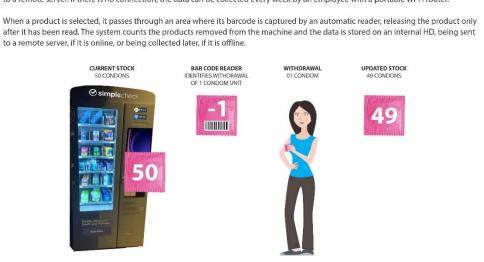
## **SCH 10**

# **SCD | SMART CONTRACEPTIVE DISPENSER**

#### BARCODE COUNTER | OFFLINE REMOTE INVENTORY

The free Barcode Counter technology has been adapted to the dispenser for continuous inventory management. The system counts the output of items from the inventory, indicating when the products should be replenished. If there is a connection, the data is sent to a remote server. If there is no connection, the data can be collected every week by an employee with a portable Wi-Fi router.

after it has been read. The system counts the products removed from the machine and the data is stored on an internal HD, being sent to a remote server, if it is online, or being collected later, if it is offline.



#### **SCH 11**

