

Simple Simon Plus

Healthcare workstation



- Easy installation
- Barcode configuration
- Touch display
- Flexible connectivity
- Analytical history
- Receipt printer
- Patented “1-2-3” method
- LAN printer lookup
- 3 cable connected devices
- BLE connected devices
- Built in speaker

The healthcare workstation

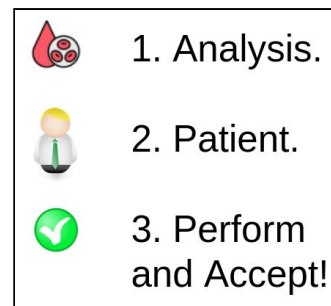
Zafena Simple Simon Plus (SSPlus) with our simple “1-2-3” method, is at the center of your workstation. Together with analytical IVD equipment, which your operators are confident in, SSPlus creates modern workplaces with the analytics needed right there. POC instruments connected to SSPlus meet today's healthcare requirements for data processing, documentation and data communication, and can be updated to meet all future IT requirements.

Zafena Simple Simon Plus with medical devices, together form a modular instrument, with one or more measuring heads. It is a patented product consisting of:

- 1) IT module (SSPlus), 2) one or more medical devices, 3) barcode scanner connected to SSPlus, and
- 4) Barcode label (instrument tag) attached to the medical devices.

Required / necessary additional information, such as the sample / patient's identity and the operator's identity, is supplied with the barcode scanner, or if desired with the touch-screen keyboard or via a connected external keyboard.

- **Easy installation**
Connect according to the accompanying instructions and you will be up and running in minutes, without the involvement of IT technicians.
- **The same "1-2-3" method for all medical devices**
First, the type of analysis is selected by scanning the instrument tag on the medical device. Second, the patient is identified by scanning the LID / patient ID. The third step is performed analysis according to the medical device instructions, then the result is approved.
- **No setup menu or thick manual**
All settings are managed via barcodes, which are sent via mail. In this way, the basic manual is expanded with pages gradually, so that the manual is adapted to your needs.
- **Patented medical device identification**
Instrument tag attached to the medical device identifies the device. Identity follows the analysis results. Integrated are already meters for the most common analytics in clinical chemistry and physiology from the dominant manufacturers. The medical devices can be moved freely between healthcare workstations.



- **Connectivity**

ASTM, Poct1A, HL7, FHIR, MQTT or xml. SSPlus speaks all standardized communication protocols within healthcare. This means that SSPlus works against all medical records that follow the healthcare standards for communication, without extra hardware or middleware.

Installation is done with barcodes: 1. Protocol selection, 2. Server address selection, 3. Server port selection.



- **Add information to results**

In addition to the patient ID, the bar code reader additionally adds information such as: operator ID, sample type, department ID, etc.

- **No service technicians**

With smart pedagogy, no technician is needed to upgrade software with new features or to change any advanced settings. The operator easily manages everything herself. Already implemented functions can be activated via a barcode at no extra cost. All settings are managed via barcodes. If a total upgrade is needed, a new memory card is sent out, which the operator easily replaces herself.

Simpel Simon Plus	ZAF-552
L x W x H	11 x 20 x 12 cm
Weight	1600 g
Barcode reader	ZAF-504 / ZAF-504-2
Network cable	ZAF-509
Power adapter	ZAF-511
Communication	ASTM, Poct1A, HL7, FHIR, xml, MQTT
Medical device communication	RS232, USB, BLE, Wifi, Ethernet
Print paper	ZAF-130-13
Micro SD card	ZAF-505-2

- **Operator lockout**

Ready for communication with any operator database and existing data manager that follows international communication standards.

- **Quality control lockout**

Ready for communication with any quality control database and existing data manager that follows international communication standards.

- **Printer**

The built-in receipt printer is set to print the result after an approved analysis. The printer can also be used to send work orders for analysis, with LID for a simpler workflow for the laboratory, but also for patients being cared for at home with monitoring equipment. The workstation can search for printers on the local network and forward prints from cloud services.

- **Future-proof**

The modular design allows for an extended life for the medical devices, since the increased IT requirements can easily be met with an update.

- **Less hours of education**

By retaining existing medical devices and providing them with the IT needed, training time for the operator, who already knows about the devices and their methods, is reduced.

- **Cost-effective**

With Simple Simon Plus, it is possible to acquire or maintain analytically sound medical devices, which do not themselves meet the requirements for IT support.

- **Bluetooth**

Medical devices that use BLE can be connected which increases the number of possible devices at the workstation. This opens up for the use of physically smaller devices that only communicate via BLE, such as Pulse Oximeter, Temperature, blood pressure monitors etc..

- **Integrated medical devices:**

Almost all of the large manufacturers, with some or all of their medical devices, are represented and integrated. New medical devices are integrated at a monthly rate. Contact Zafena to get your device connected.

