

IDENTIFY ACCORDING TO GOOD CLINICAL PRACTICES IN INTENSIVE CARE, OPERATING ROOMS, AND OTHER WARDS



WORLDWIDE UNIQUE FEATURES

LARGE DRUGS DATABASE



- Choose from a **large selection of hundreds of of pre-printed labels divided in categories by colour code.**
- Database shared by all networked-**Cloud users**
- **The database is continuously updated** and can be integrated with the various departments archive.



IN LINE WITH THE HIGHEST SECURITY STANDARDS

- **Colour Coding** as per A.S.T.M. International D4774-94 & DIVI Standard Colour Coding
- According to The **Joint Commission International** recommendations as per drugs identification labels
- **Accredited** by major companies for patient's safety in the hospital
- Uses LASA Tallman letter to avoid exchange of similar drugs-----Configurable user and alarm management



PREPARE YOUR THERAPIES AND ORGANIZE YOUR WORK

- Use **pre-set drug Therapies' Lists** for new patients.
- **Resume and Save** printouts strips for future therapies, with date and time stamp.
- **Plan and share** your work with colleagues in a few touches.
- **Reduce idle time** and share drugs delivery information when switching between staff shifts.
- **Apply NOTES** to therapies or individual drugs.



CUSTOMIZE YOUR WORK

- **Create new custom labels**, based on pre-existing templates, following colour coding.
- **Free label customization** with ICONS to create any needed alert in your ward.
- Divided into convenient customized categories to be easily recalled.



2D BARCODE READER

- The system can read Barcodes to **speed up data input** in the LABELKIT XPRESS PRINT system such as Patient ID.
- **Faster LOGIN** for users with barcode on their badge.



The Label

Perfect guide for administration

Drug Name: Methadone

Type of Dilution Solution: 10 ml SF

Dosage: 5 mg

Concentration: 0,5mg/ml

Route of administration: IV

Patient Information: CHARLTON Harley, 16/04/1936, 83, ID:940C

Preparation and Expiry: 06/02/20 16:48 21:48

Operator Traceability: smi.JOH, web.ADA

Automatic Print: Patient Name, Date of Birth, ID, Preparation date-time, Expiry date-time, Operator ID.

Other icons: "Custom" Icon. Labels generated by operators will show a specific icon.

2D Barcode: For fast and safe reading of label data.

For Infusion drugs: Infusion Icon and Infusion Dosage.

The label size (50mm x14 mm) has been designed to be **applied even on the smallest syringes** without covering the graduated scale while ensuring a **clear and readable character** even on large bags.

Labelkit Xpress **exclusive label** is the result of a **long and accurate selection of materials** to meet user needs. We have anti-scratch, water resistant, low temperature (fridge) and high temperature resistant. the type of paper, the adhesive and the ink guarantee optimal performance in various hospital environments and **absolute legibility thanks to the high print quality.**



The system automatically prints and cuts label strips.

It is possible to save the most used **standard dosages** for each drug and drug lists can be saved in **protocols**: operators can recall them for fast printing.

Each operator has to logs in with the **Fast Xpress Badge** (printable from the system) so traceability is guaranteed.

Most of the data on the label are generated automatically: Operator (s), patient data, time of printing / administration and expiry date, route of administration, type of dilution solution and dosage. Operators only have to choose or scan a patient ID, the drug and a standard dosage from the database.

Each label in the database can be customized.

The Creation TOOL allows you to create labels from scratch. Only ADMINISTRATORS or authorized users can make changes to the labels which will still be traceable. OPERATORS can only choose or modify non standard dosages and print.

Labelkit Xpress Print System generates **two types of barcodes**: one is specific for B.BRAUN pumps in order to verify the patient match and automatically set the syringe pump, the other is generic and is used to read the contents of the label with other enabled devices. We introduce new barcode protocols in the system according to needs.

SAFELY LABEL IN JUST A FEW STEPS



1

LOGIN

- Choose your ID or scan the barcode on your badge.
- Enter your password.



2

CHOOSE THE PATIENT

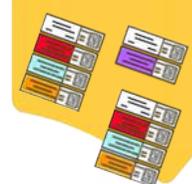
- Choose patient or search by Last Name, ID or Bed number.
- Create a new one by scanning data with the barcode reader.



3

CHOOSE THE THERAPY

- Choose from pre-set therapies or recall current one.



4

CHECK AND PRINT

- Therapy preview for final check just before printing.



PREPARE DRUGS

- Following the dilutions printed on the labels.

SAFE LABELLING of Syringes, Bags, Drips and more.



* real size bag and label.



Xpress Print

Unique, developed in Italy and countless solutions and advantages

Simplified management

A single Order Code for pharmacy or supplier, **KIT-XPS-PRINT** which contains:

- 4 Rolls of 2,500 labels (tot 10,000)
- 4 Inks
- Activation dongle



Workflow quality

Xpress can be placed wherever medications are prepared, **providing accurate, therapy-compliant labels**. The nurse can carry more than one prepared and labeled syringe or prepare the drugs near the patient with the labelkit xpress therapy STRIP. Labels are a complete and easy guide with posology, limits and note (For each drug or therapy)

Hospital advantages

It guarantees **traced workflow, standardizes drug preparation**, reduces morbidity costs by reducing hospitalization times thanks to **error-free work, reduces medical risks** and insurance ceilings. **Greater legal protection** by certifying work in accordance with maximum patient safety **administration rules**. It reduces waste by making all syringes traceable and codable in content and destination, thus avoiding the need to throw away expensive drugs for a lack of identification.

Operating rooms

The operating room is a very busy and critical environment where a rapid workflow often requires immediate decisions: **Xpress labels are easy to read, complete and safe**. Reduces vial / vial exchanges, mislabeling and syringe exchanges. **Patient data can be taken from the barcode reader and drug lists (protocols) can be prepared for each intervention, ready for printing.**

Intensive Wards

The system generates labels for all those drugs administered in syringe, pumps or infusion, especially in special departments such as intensive care, intensive care, neonatology. **The advantage is being able to prepare or program therapies, recall them from the history. The time savings are significant.**

Other wards

Xpress Print is highly customizable. The database is updated in co-operation with ward's operators, who directly enter the predefined dosages for each drug or choose to create new labels. **Labelkit Xpress fits any type of workflow: Scheduling, protocols, favorite drugs, notification systems make it applicable to EVERY department.**

Guaranteed results

In actual clinical use of Labelkit Xpress **end users report an improvement in efficiency (20-30%), reduction in errors (95%) and improvements in compliance and related safety. In addition, they report a 90% decrease in label preparation time (vs manual).** About 400 hours in total are saved in a year among all operators.
No more handwriting.

CLOUD Working

Two or more stations can share the MASTER system database which will contain: Operators, patients and related therapies, the drug database including predefined dosages. It is possible to acquire tablets, with the Xpress Software installed, from which to program operations and share them on the stations equipped with printers.

TECHNICAL FEATURES

Panel PC All in one	Intel® Celeron® Processor
Screen	15.6" Touch Screen for use with OR gloves LED 10 points touch screen, VESA mount
Operating system	Windows 10, optimized for Labelkit Xpress Software
Communication	Integrate of USB 3.0 and USB 2.0 ports, COM, HDMI-out and VGA-out.
Printer	ColorWorks C3500. Special printer for medical usage
Printing Method	Serial inkjet printer with automatic cutter
Nozzle configuration	360 nozzles for each colour
Colours	Black, cyan, yellow, magenta
Ink Technology	DURABrite™ Ultra
Print speed	Max 103 mm/sec at 360 x 360 dpi (printing width 56 mm)
Print resolution	Max 720 x 360 dpi
Supported papers	Rolls (external diameter 4"), Continuous form paper. Water and chemical substances resistant.
Labelkit medium labels size	14 mm x 50 mm
Label Type	Webbit Labelkit Xpress on roll labels
Quantity	2500 labels per roll (4 roll in every Kit Xpress)
Type of supported labels	Proprietary Labelkit Xpress labels with exclusive features
Interface	USB 2.0 , interface Ethernet (100Base-TX / 10Base-T)
Automatic cutter	Yes, included
Power supply	External
Voltage	100 ~ 240 V, 50 ~ 60 Hz
Consumption	Printing: Appx. 30 W, standby: Appx. 3 W
Mean Time Between Failure	MTBF: 88.000 hours , MCBF: 9.800.000 prints
Temperature/Humidity	Printing: 10~35 °C (20~80 % RH), Storage: -20~60 °C (5~85 % RH)
Printer size	310 x 283 x 261 mm (LxPxA)
System weight	15 kg (12 kg Printer + 3 kg Tablet PC with stand)

