brother
at your side

Patient safety looks like this

Portable healthcare solutions from Brother

brother.eu

You're in safe hands

Brother has over 25 years experience in the healthcare industry. We use our knowledge and experience to ensure our solutions abide by regulations and help streamline existing workflows.

With so many years' experience to draw on, we understand the unique demands of the healthcare environment.

3 YEAR WARRANTY

Tried and trusted

We're so confident in our products and services; we offer a full 3-year warranty across all our ranges.

Unrivalled Support Services

We provide first class support services, both pre-sales and after-sales. If you have any issues, our technical teams are on hand to ensure you are up and running in the quickest time possible.
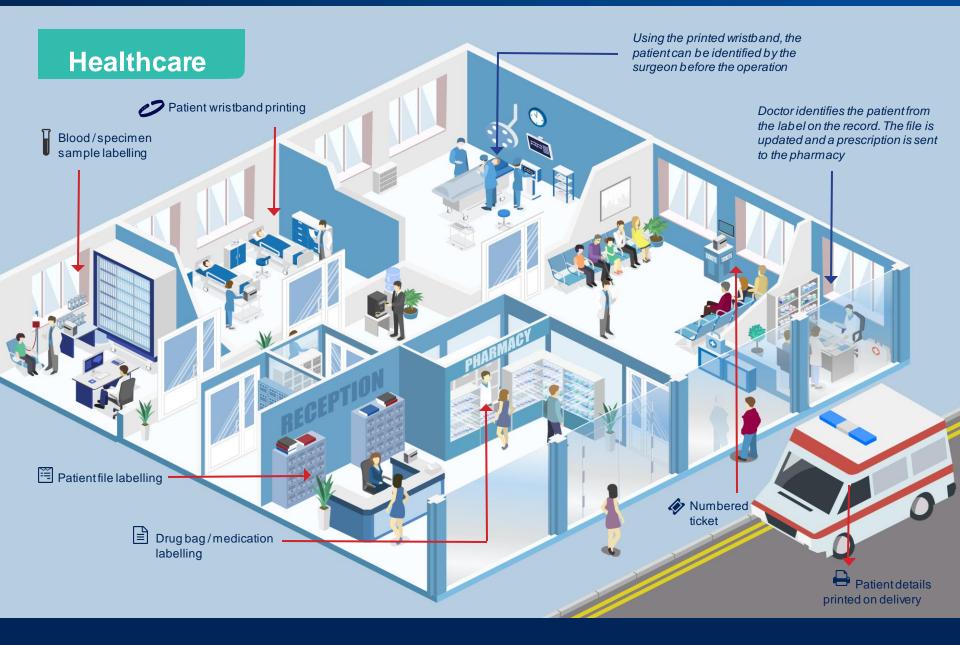
Mobile solutions in healthcare

It is essential for healthcare professionals to be mobile, efficient and most importantly faultless in their work. Our healthcare printers ensure ease of use, compatibility and true portability. They have the performance, features and media capacity of desktop printers, but with the option to go completely mobile thanks to their compact footprint, and selection of accessories for true portability.

To ensure complete compatibility and ease of use, we work in close partnership with leading healthcare software providers to ensure they integrate seamlessly with Patient Information and Management Systems.

Healthcare

Patient wristband printing

Blood / specimen sample labelling

Using the printed wristband, the patient can be identified by the surgeon before the operation

Doctor identifies the patient from the label on the record. The file is updated and a prescription is sent to the pharmacy

Patient file labelling

Drug bag / medication labelling

Numbered ticket

Patient details printed on delivery

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Admissions

It is important to keep records organised throughout the patient journey. Ambulance staff print out patient details and pass them to on-site administrators who update and label the patient's record. These records are used to identify the patient by healthcare professionals for their treatment, so it is critical that no errors are made.

- Patient wristband
- Patient details / record
- Patient ticketing / appointment card

Labels are very useful. As soon as a person comes in we make small labels; they are used very widely. We do not have a backup solution other than doing it by hand, maybe which is time consuming.

France, Private Clinic, Admissions & Billing Manager

TD-4000 Series
(Up to 4 inch printing)

PJ-700 Series
(A4 printing)

TD-2000 Series
(up to 2 inch printing)

Clinical care

Correctly identifying patients at the bedside is paramount. The information on a patient's wristband is scanned to ensure the blood type and surgical procedure is a complete match. Accuracy is important as the result of incorrect care can result in serious harm to the patient and legal problems for the healthcare provider.

- Patient wristband
- Blood bag label
- Blood sample labelling

" Not having a labelling solution is a big problem during the patient identification process, we must verify the patient's identity during care, and if we can not create identification bracelets that would be problematic. This is the law. "

Clinic, Clinical Quality Manager, France

TD-4000 Series
(up to 4 inch printing)

TD-2000 Series
(up to 2 inch printing)

Laboratory labelling

If a patient requires a sample testing, it is crucial that errors are not made during the process. An inaccurate sample could lead to further problems in the lab, resulting in an incorrect diagnosis or surgical procedure. This also provides extra work for the scientists in the laboratory.

- ✅ Blood sample
- ✅ Specimen sample
- ✅ Microscope label

> " *The whole laboratory wouldn't function anymore, because all analyses are running over the barcodes and that is what we need the labels for. If we didn't have the labels anymore the laboratory would stand still. It would mean we would have to do everything by hand, which is not manageable anymore.* "
>
> **Hospital,Head of Laboratory, Germany**

TD-4000 Series
(Up to 4 inch printing)

TD-2000 Series
(up to 2 inch printing)

Medication labelling

It is important for pharmacists to have an efficient labelling solution which integrates seamlessly into existing workflows, to reduce the risk of incorrect medication being prescribed.

- ✔ Drug bag label
- ✔ Medication packet / bottle label

TD-4000 Series
(Up to 4 inch printing)

TD-2000 Series
(up to 2 inch printing)

> " *Without a labelling solution, It would delay the process. For example if we have a prescription and there are five items on it I would have to hand write it because it's a legal requirement. It would be very time consuming so instead of one minute it would be ten minutes. It would be very frustrating for patients* "
>
> **Pharmacist, Pharmacy, UK**

Home healthcare

Some patients who are elderly or with limited mobility will be visited by a healthcare professional. In this instance, it is necessary to leave documentation of a Patient's record or care plan. Healthcare professionals on the road will visit many patients and must ensure they have an organised approach to patient records. This reduces the risk of incorrect care being administered

- Patient care plan

- Patient record

> " *We would have to write all the information manually without a printer and that would be a very big problem for us and cause potential errors.* "
>
> **UK, Home Carer**

PJ-700 Series
(A4 printing)

Pain point

The World Health Organisation (WHO) estimates that the global cost of medication errors alone could reach 42 billion US dollars annually, not counting lost wages, productivity or healthcare costs. This amounts to almost 1% of global expenditure on health

A UK government commissioned study has revealed that an estimated 237 million medication errors occur in the NHS in England every year, and avoidable adverse drug reactions (ADRs) cause hundreds of deaths

The Time to Care report identifies a shortage of clinical specialties such as emergency departments, intensive care and operating theatre staff, while there are challenges in handling patient complexity and not enough time for hands-on care.

In 2018, a hospital in Kenya hit the headlines when a man underwent brain surgery that had been planned for another patient1 – the error was blamed on a mix-up of identification tags. Fortunately both patients recovered, but four members of hospital staff were suspended, prompting an investigation into how the fault could have happened.

17% of mistakes in blood administration in Germany over a four-year period were down to patient identification errors,4 leading in the worst cases to patients receiving the wrong blood transfusions.

The Time to Care report identifies a shortage of clinical specialties such as emergency departments, intensive care and operating theatre staff, while there are challenges in handling patient complexity and not enough time for hands-on care.

TD-2000 series

- Quick and easy to use, ideal for demanding environments saving valuable time.

- Optional Li-ion battery, Wi-Fi/Bluetooth connectivity and compact footprint.

- Fully customizable - wide range of accessories and print media..

- Provides accurate information at the point of care.

- Superior quality & performance.

3 YEAR WARRANTY

TD-2000 series

Prints both wristbands and labels
Fast, reliable and accurate face-up printing with no need for 2 devices.

Spindle-less design for easy drop in roll
Simply drop in larger diameter rolls meaning less downtime for caregivers.

Compact footprint
Fits easily on carts or crowded desktops.

Optional Wi-Fi and Bluetooth connectivity**
Hassle-free communication with a wide variety of mobile devices.

Wired ethernet and USB as standard*
Easily connect to a single PC at a workstation, or connect to multiple devices using the integrated wired Ethernet.

Portable long life Li-ion battery**
Go completely portable to offer care where it's needed most. Also meaning expensive & cumbersome powered carts are not necessary.

* Wired Ethernet not applicable for TD-2020

** Not applicable for TD-2020

TD-2000 series

The TD-2000 offers the performance, features and media capacity of desktop printers but can be powered by a rechargeable battery pack and print wirelessly on a trolley, a busy counter or virtually anywhere in the healthcare environment.

Due to its spindle-less design, the TD-2000 can accommodate rolls of up to 5" in diameter meaning less time wasted reloading media. The range is made of four models which vary in print resolution and connectivity.

TD-2020

**TD-2120N
TD-2130N**

TD-2130NHC

Accessories

Peeler∗∗

Touch Display unit∗

Wi-Fi connectivity ∗

Battery ∗

Battery Base∗

Serial Adaptor

Bluetooth connectivity∗

Battery and battery base must be bought together

* Not available on TD-2020

** Not available on TD-2020 & TD-2130NHC

The power of a desktop in a portable machine

As a leader in portable printing, Brother has designed the perfect machine for the healthcare market. Unlike standard thermal printers, the TD-2130NHC offers the performance, features and media capacity of a desktop printer, but with the option to go completely portable.

TrustSense™ Media by PDC Healthcare. For superior quality and performance.

pdc Healthcare
A Brady Business BRADY

Thanks to TrustSense™ smart technology, the TD-2130NHC offers you the chance to cut costs and double the output of leading competitors by being able to print both wristbands and labels from the same machine.

A simple one-touch adjustment allows for the quick and easy installation of the different media types, while the sensor automatically calibrates itself to verify media size and type - taking the guesswork out of printing, whatever media type you're working with. It has impressive media capacity too, having been designed to take roll media up to 127mm in diameter.

☑ Provides consistently accurate scan rates for positive patient ID.

☑ Designed to meet specific environmental requirements (NICU, laboratory, long-term care, etc.).

☑ High quality, durable material to stand the test of time and maintain effectiveness for longer than the average patient stay.

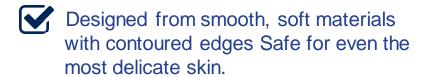☑ Wide selection of wristband and label sizes available to meet your needs

Wristbands that help protect patients and their data.

- ☑ **Designed** from smooth, soft materials with contoured edges Safe for even the most delicate skin.

- ☑ **Resistant** to common fluids, including 70% Isopropyl alcohol, alkaline detergent and hand lotion to help protect readability of printed patient data.

- ☑ **Include** multiple closure options and tamper-evident material to prevent transfer of wristbands.

- ☑ **Antimicrobial** coating protects wristbands from bacteria, preventing degradation and discoloration.

MR JOHN SMITH
M   50   12/09/1964
Init # M123456789
Adm. Date: 02/18/13
Att. Phys: Dr Chris Johnson

Wristband - labels chart

Wristbands

Product code	Decription	Size of whole wristband (cm)	Bands per roll
8100-11-PDK	CompuBand® adult wristband direct thermal, clasp closure, white.	29.2 x 2.9	150
8101-11-PDK	CompuBand® adult/pediatric wristband direct thermal, clasp closure, white.	29.2 x 1.9	150
8102-11-PDK	Conf-Ident® pedriatric wristband, direct thermal, clasp closure, white	26.6 x 2.5	150
8150-11-PDL	ScanBand® adult wristband direct thermal, adhesive closure, white.	29.2 x 2.5	200
8151-11-PDL	ScanBand® adult/pediatric wristband adhesive closure, white.	29.2 x 1.9	200
8185-11-PDL	Precision® infant wristband adhesive closure, white.	20.3 x 2.9	200
8195-11-PDO	TenderCare® Mother-infant wristband set, adhesive closure, white.	29.2 x 5.1	120

Labels

Product code	Decription	Size of label (cm)	labels per roll
TDTS-21	Direct thermal label, permanent adhesive.	5.08 x 2.54	1000
TDTS-2114	Direct thermal label, permanent adhesive.	5.08 x 3.17	1000
TDTS-2581	Direct thermal label, permanent adhesive.	2.85 x 8.89	500
TDTS-7878	Direct thermal label, synthetic stock, permanent adhesive.	2.22 x 2.22	500
TDTS-118312	Direct thermal label, permanent adhesive.	2.54 x 6.66	500
TDTS-211516	Direct thermal label, permanent adhesive.	5.08 x 3.33	500

*All the above media is only compatible with the TD-2130NHC

Benefits in healthcare

Simple and easy to use
Just drop in a roll and print.

Double the efficiency
Print wristbands and labels from the same machine.

Complete portability
Administer care and apply labels where it's needed most.

Fully customisable
Take advantage of a wide range of accessories and print media to customise for your needs.

Improves patient safety
Provide accurate information at the point of care to help reduce errors & enhance clinical efficiency.

TD-4000 series

- Desktop up to 4 inch label/receipt printing
- Powerful barcode label design software for designing, uploading and printing label templates
- With a built in network port the TD-4100N label printer can be placed anywhere that labels are required
- Supports the most common 1D and 2D barcode protocols
- Easy to use for clinical efficiency
- Fast print speeds

3 YEAR WARRANTY

TD-4000 series

Powerful 'P-touch Editor' label design software for designing, uploading and printing label templates

Print from a variety of patient management systems.

No tear-bar needed as built-in cutter included

Accepts up to 4" / 102 mm wide labels

Fast 110 mm/second print speed

TD-2000/4000 Series

Series	Models	Print Width	Connectivity	Print resolution		Media
				203dpi	300dpi	
TD-2000	TD-2020	56mm	USB, Serial *	✔		Label/Receipt/ Wristband
	TD-2120N		USB, USB Host, Serial*, Wired Lan	✔		
	TD-2130N				✔	
	TD-2130NHC					Label/Wristband
TD-4000	TD-4000	98.6mm	USB, Serial		✔	Label/Receipt
	TD-4100N		USB, Serial, Wired LAN		✔	

3 YEAR WARRANTY

*Via optional adaptor

PJ-700 series

- Compact A4 Mobile Printer
- Fast print speed - 8ppm
- Direct thermal - no ink or toner needed
- Up to 300 dpi thermal print technology
- Powered by optional rechargeable batteries or AC adapter/vehicle power adapters
- Multiple connection methods available including Bluetooth, Wi-Fi and USB

3 YEAR WARRANTY

PJ-700 series

Easy to use
With no ink or toner to change, its hassle free printing.

Reliable
Direct thermal printing means no moving parts, ink spillages or issues associated with extreme temperatures.

Customisable
We provide a variety of accessories to suit any requirement.

Lightweight & portable
Print professional A4 documents on the move.

Compatibility
Works with a wide range of mobile devices and operating systems.

Easy to integrate
Simple to integrate with existing systems using our free software development kits.

PJ-700 series

The PJ-700 series is perfect for healthcare workers out in the field. Ambulance drivers and home healthcare professionals can mount it within vehicle or carry case.

Users are free to print, anytime and anywhere with a wide range of connectivity options to keep you working in any location.

PJ-722 | PJ-723 | PJ-762 | PJ-763 | PJ-763MFi | PJ-773

Accessories

Car mount kit	**Paper roll mobile printer case**	**Carry case**	**Car adaptor (cigarette)**	**AC adaptor**
	Li-ion rechargeable battery		**Car adaptor (wired)**	

Other accessories also available

PJ-700 Series

Models	Print Width	Connectivity	Print resolution		Durability (IP54)	Weight (exc. battery)
			203dpi	300dpi		
PJ-722	A4/A5	USB	✔		Optional case available	0.48Kg
PJ-723		USB		✔		
PJ-762		USB, BT	✔			
PJ-763		USB, BT		✔		
PJ-763MFi		USB, BT inc. MFi		✔		
PJ-773		USB, WiFi inc. Airprint		✔		

Place your own closing slide with
CTA and contact details