

Life Sciences Labeling Solutions



Weber[®]
Packaging Solutions



Life Sciences Labeling That Fits Your Requirements

Labeling for Healthcare products is a mission-critical function to not only identify the contents of the product but also provide extremely important information including warnings and tracking.

The varied types of packaging and uses of Life Science products require getting the right materials printed in the correct manner to assure compliance. Testing and qualifications are necessary to meet standards

and legal requirements. Plus, security and tracking is often a needed component of the healthcare label.

Weber Packaging Solutions has over 90 years of experience helping customers label their healthcare products successfully. We can help you get the right labeling system, the best labels for the application, and back it with expert customer service to keep your production lines rolling. Weber is ISO certified and has been for over 20 years.

Life Sciences Product Labeling Recommendations



Syringe Labeling

A small-diameter label is applied to the side of a syringe or vial with measurement markings and medical information.

Labeling System: A Pack Leader PL-521 allows labeling of round tubular containers. If individual, they can be labeled with an Alpha Compact or Alpha HSM with controlled product handling.

Label Materials: Usually a clear film material is used so that the amount or fluid in the syringe or tube is visible. The label material must be conformable to the tight radius of the container and use high-performance adhesives to keep it from flagging or lifting.



Cold Chain Labeling

Cold-storage labels require special materials and adhesives to remain viable under extreme cold conditions.

Labeling System: Depending on the shape and location of the label on the product, a wide range of labeling systems can be used. See above for vial labeling.

Label Materials: Weber offers high-performance materials for a wide range of conditions from freezing and dry ice to cryogenic preservation. Aside from the temperature requirements, labels also work with a variety of containers and packaging.



Product Labeling

Simple product labeling can be a wrap-around label on a bottle, a flat carton label on a box, a two-side label around a corner, or a flat pouch label.

Labeling System: For wrap-around labels, a Pack Leader ELF-50 or PL-501 would be best. The high-speed Pack Leader 625 PRO can do wrap labeling or one/ two-sided labeling. If labels need variable data, then a Model 4050 label printer applicator would be used to imprint, encode and apply the labels.

Label Materials: A wide variety of materials that not only grab the consumers' attention but support the needs and requirements of over-the-counter pharmaceuticals.



Booklet/Extended Content Labeling

A booklet label allows a large amount of information to be included on a product, usually containing usage, dosage instructions, and warning information.

Labeling System: Most extended text labels are used on round containers like jars and bottles. A simple wrap-around labeling system can apply these labels like a Pack Leader ELF-50 or PL-501.

Label Materials: Choose multilayer labels to support additional product detail or booklet label construction to provide multiple pages of necessary information for compliance standards



Blood Bag Labeling

Specialized labels that support the rigorous life cycle of a blood bag and ensure clear identification.

Labeling System: Depending on required line speed, use Pack Leader ELF-20, Alpha Compact or Alpha HSM. Optional Markoprint X1-Jet for date coding.

Label Materials: Blood bags may contain one or more labels. Labels may feature versatile piggyback constructions and multiple sets or parts for secure traceability.



Security/RFID Labeling

Protect products from unauthorized duplication, diversion or theft throughout the supply chain.

Labeling System: The label applicator would depend on the packaging type, whether it is a wrap-around label, flat application, or corner-wrap. Weber has a solution for any labeling situation.

Label Materials: Robust solutions that range from overt tamper-evident materials to tailored brand protection labels with covert technology that detects counterfeiting, reinforces product quality, and assures authenticity.



**Sample Labels - Contact
Us To Get Yours!**

Labeling Systems

Alpha Compact Label Applicator

Weber's Alpha Compact is a cost-effective labeling system for top, bottom or side application of labels. It applies labels up to 4.7" wide and 11.8" long at up to 164 feet per minute. HMI display provides easy access to all adjustment parameters. The Alpha Compact uses up to 12" O.D. rolls with 3" cores.



Alpha Compact

Alpha HSM Label Applicator

The Alpha HSM is a high-speed labeling system that can be configured in a variety of models depending on labeling requirements. Available in right or left-hand versions in widths of 5.3", 7.8" and 12.6". It can apply labels up to 78.7" long and has a dispensing speed up to 262' per minute. HMI display provides easy access to all adjustment parameters. Comes standard with mechanical label unwind/rewinders or optional motorized servo-controlled unwind/rewinders for higher-speed operations.



Alpha HSM

Pack Leader ELF-50 Label Applicator

The ELF-50 is a portable wrap-around labeling system made for small straight-walled bottles, jars and cans. This easy-to-use labeler sets-up quickly. The stepper motor dispenses labels accurately and ensures fast, accurate application. Handles labels up to 4.75" high by 11.8" long.



ELF-50

Pack Leader PL-501 Label Applicator

When you need a wrap-around label applicator that goes faster and handles taller labels, the PL-501 can do the job. The one-touch labeling display lets you set-up jobs quickly and can store jobs for future use. It can label containers up to 4" wide (optional 6") and uses labels up to 6.0" wide x 11.8" long on 14" O.D. rolls with 3" cores.



PL-501

Pack Leader PRO-625 Label Applicator

The PRO-625 accommodates a wide range of labeling needs. Applying labels to the front and back of a container is built into the two-side apply design. You can also easily configure for a one-side apply or use the optional wrap-station for round containers. Maximum label size is 7" W x 12" L.



PRO-625

Pack Leader PL-521 Label Applicator

The PL-521 has been specifically designed to handle horizontal labeling of slim, cylindrical non-freestanding containers such as pens, test tubes, syringes and vials with labels up to 6"H x 3"L. An angled roller conveyor ensures accurate labeling by securing the product on its side as it moves through the label head.



PL-521

Print-Apply Systems



Carton Labeling

Most shipping cartons need an address label and the easiest way to incorporate this is with a label printer applicator. The Weber Model 4050 makes it easy to add print-apply labeling to your production line.

Labeling System: Model 4050 Printer Applicator.

Label Materials: Plain paper labels for address labeling; can be thermal transfer or direct thermal label material.

Color Ink Jet Label Printers



Epson C6000 Color Label Printer

The C6000 is perfect for small-run labels in labs and medical applications. The pigmented inks don't run and the bright colors make your labels stand out. Print only the labels you need, when you need them. Optional rewinder allows labels to be rewound for use on a label applicator. Available models for glossy or matte labels.

Label Printer: Epson C6000 color ink jet printer.

Label Materials: Ink jet labels are available from Weber for the Epson printers in either gloss or matte finishes and BOPP materials.

Ink jet Coding Applications

Use By Date or Lot Coding

If you need to add a "Best By" or other variable info to your products, we have you covered. Our BestCode CIJ ink jet system works well on product coding while our Markoprint X1-Jet is best for on-label coding before label is applied.

Coding System: BestCode CIJ or X1-Jet TIJ coders.

Prints On: Both systems can print information that dries almost instantly on most surfaces including corrugated, plastics, metals and more.



BestCode CIJ Coder

Markoprint TIJ Coder

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