

The Special Considerations of Medical Device Packaging



Packaging for medical devices is quite different than other types of packaging solutions. That is because packaging for medical devices has a host of unique and important considerations to keep in mind. All packaging solutions must be safe and sturdy. However, this is even more so true for **medical packaging**, which must adhere to strict medical safety standards and testing.

Depending on what the product your packaging will be holding is, there can be a host of unique specifications. However, there are some general things to keep in mind when starting out on choosing the right medical device packaging for your needs. In order to help maintain safe and effective medical packaging, it is always important to consider the importance of a sturdy packaging seal. Getting the seal exactly right when packaging a medical device can be a tricky thing, but it is so important. It is all about achieving a balance between making sure that the seal is strong enough to keep the medical device inside safe and contamination free, yet not so strong that the intended user cannot open it in a careful manner. If the seal is too difficult to break, intended users such as paramedics may not be able to open it in a careful enough manner to prevent contamination while opening the product.



Something else that is key to consider when choosing medical packaging, is making sure that it is sturdy under even the most strenuous conditions. This means making sure that packaging for medical devices will not be compromised during even difficult shipping situations, such as more extreme temperatures or altitude. This is incredibly important, because compromised packaging could mean a compromised medical device. However, packaging does not only need to be durable when it comes to shipping. Packaging for medical devices also has to be durable enough to withstand the test of time. Packaging for medical devices may very well have to be subjected to a wear test of sorts. Often this involves baking the packaging at high enough heat to simulate the aging effects of being shelved for long periods of time (all at a quicker rate than having to wait for packaging to actually deteriorate in shelving conditions). In order for a medical device to claim an expiration date, the packaging it is in must be able to withstand the test of time to make it intact and in good working order until that expiration date.

For those of you looking to invest in safe and durable packaging solutions for medical devices and to work with great medical device packaging companies, we here at **Coleman Containers** are here to help. We offer everything from custom designs, to protective foams and custom skids. No matter what your needs, we can customize a solution for you!

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