

EES (esterilizadores de embalagens de soro)

Código	CHEES01
Área temática	Indústria farmacêutica
Objetivos	Formação em esterilização de embalagens de soro
Requisitos	Nenhum
Público-alvo	Profissionais do ramo da indústria com 3 anos de experiência profissional
N.º potencial de interessados	15
N.º de horas	30
N.º de edições	6
Follow up	Sim: Formação de esterilizadores de embalagens de antibióticos
Conteúdos programáticos	<p>Many products benefit from a rigorous bottle sterilization process. There are also products, like pharmaceutical packaging, that actually require it. Wherever your business falls on that spectrum, we know how helpful it can be to know your options and have your questions answered.</p> <p>Here are several key questions we have explored to help get a better understanding. From the answers below to the follow-up questions and interest they inspire, we want to help you make an informed decision.</p> <p>Why Use Bottle Sterilization?</p> <p>If you are using bottles and vials for either packaging or handling pure fluids, you must sterilize those bottles.</p> <p>Keep in mind there are different levels of cleanliness. A bottle might be clean, but it could be clean and sterile. It doesn't stop there though because your bottles may also need to be clean, sterile, and pyrogen-free. Removing pyrogens is serious business; pyrogens cover a broad range of contaminants that have the potential to make your consumers ill. The level of cleanliness needed really depends on the product being put into the bottle/vial, so be sure to get the right consultation and solutions specific to your needs.</p> <p>What is Actually Meant by 'Bottle Sterilization'?</p> <p>There are many types of impurities with the potential to adversely affect consumers. To name a few, manufacturers should be careful</p>

	<p>to rid their packaging and product of fungi, bacteria, and other contaminants introduced during the manufacturing process. Bottle sterilization is a broad term for the processes that effectively kill or eliminate these transmissible agents.</p> <p>What are the Different Bottle Sterilization Methods?</p> <p>Different circumstances require different bottle sterilization methods. They each have the ability to help rid a product of different types of contaminants and achieve different levels of cleanliness.</p> <p>Specifically, manufacturers can employ both physical and chemical methods of sterilization. Heat sterilization is the most widely-used and reliable method. Other sterilization methods include gamma irradiation, electron beam (E-Beam) irradiation and Ethylene Oxide processing. We'll explore the different methods in a future post.</p> <p>Can I Only Sterilize Glass Containers?</p> <p>This answer is a fairly quick one, but it also requires some consideration for your product and your specific circumstances. Glass containers are actually not the only type of containers that can be sterilized. The sterilization process can also be a good fit for some plastic containers.</p>
Corpo docente	<p>1 professor internacional</p> <p>2 técnicos licenciados</p> <p>1 auxiliar de laboratório</p>
Parceiros	<p>IEFP, CIM, CM Tondela, CM Mortágua, Fresenius Kabi/ Labesfal</p> <p>(em anexo- Memorandos de Entendimento)</p>
Metodologias de aprendizagem	<p>Metodologias de aprendizagem ativa, com incorporação do desenvolvimento de soft skills, contando com uma forte participação de formadores das empresas do consórcio, em todas as fases (conceção, lecionação e pós-lecionação) promovendo a integração dos activos formados.</p>
Potencial de empregabilidade	<p>100%</p>