



and use. A final product is not accepted except it is properly Packaged and in some cases the major part of the formulation process may be concerned with selecting the correct package for the product. Packaging also refers to the procedure of Design, evaluation and fabrication of packages.

The Pharmaceutical analysis is a branch of chemistry, which deals with determination of the quality and quantity of the pharmaceutical products. It is used for the separation of chemical components from the mixture and for the determination of the structure of the compounds.

Advances in Packaging System: Blow-fill- seal technology is used to Produce aseptically sterile pharmaceuticals such as respiratory solutions, ophthalmics and wound care products.

Induction Cup sealing technology is used to create airtight and hermetic seals on the neck of the container based on the principle that a conductive material like aluminium foil heats up on exposure to high frequency magnetic field generated by an induction unit.

Tamper Evident Pharmaceutical Packaging have an indicator or barrier to entry which, if breached or missing, can reasonably be expected to provide visible or audible evidence to consumers that tampering has occurred.

Novel Laser Coding Technology enables glass containers for parenteral use to be clearly coded at the glass syringe manufacturer and tracked from production to end customer.

Abbreviations: ALNE: Docetaxel lipid nanoemulsion with albumin ligand. PLNE: PEGYlated docetaxel lipid nanoemulsion; TFLNE: Docetaxel lipid nanoemulsion with transferrin ligand; SALNE: Docetaxel lipid nanoemulsion with 0.3% of stearyl amine. FLNE: Docetaxel lipid nanoemulsion with Folate ligand.