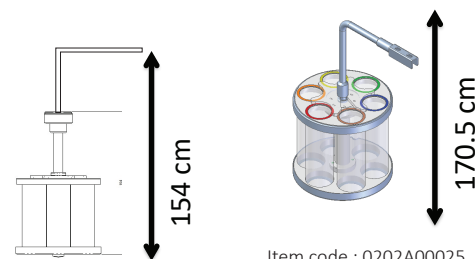


Ever heard of dissolution testing in a disintegration apparatus?

The USP Monograph for Isotretinoin capsules mentions the use of a modified disintegration basket assembly for the dissolution testing of the Isotretinoin capsules



Regular Disintegration Basket
Item code : 0202A00025
DT L 6 Tube Basket Assembly for Isotretinoin soft gel capsules(set Of 2)

<i>USP specification</i>	<i>Regular Disintegration Basket</i>	<i>Disintegration basket for isotretinoin capsules</i>
Distance between the mesh at the bottom of the basket and the inside bottom surface of vessel on the downward stroke	NLT 25 mm	1.0 ± 0.1 cm
Mesh size at the bottom of the basket rack assembly	10-mesh stainless steel cloth	40-mesh stainless steel cloth
Mesh size at the top of the basket rack assembly	Absent	10-mesh stainless-steel cloth is fitted to the top of the basket-rack assembly

The detailed procedure is mentioned in the USP monograph for Isotretinoin capsules

Dissolution testing of isotretinoin capsules is performed using the disintegration apparatus

1 capsule is placed in one of the tubes in each of six basket-rack assemblies to perform the dissolution testing

The Electrolab 6 station ED-6AL disintegration apparatus can be used for testing of 6 capsules simultaneously

6 Station Ed-6al Disintegration Apparatus

