

Plasters and Packaging

IDD-Xpert International Drug Development Xpert
 453 rue de l'Industrie, Evreux, FRANCE

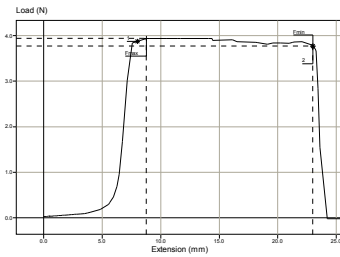
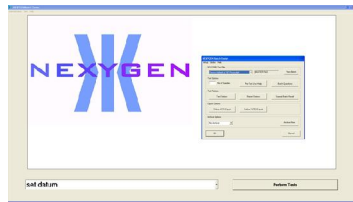
Analysis on plasters

Physical Characterization

LRX Plus ® machine controlled by Nexygen software

Load cells 10N 100N 1kN

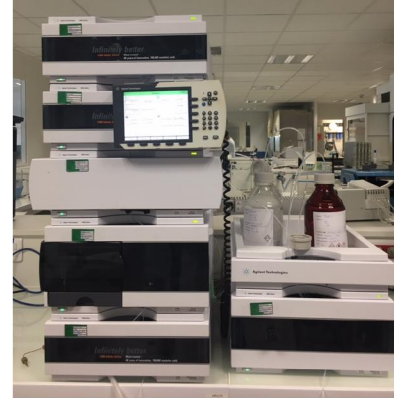
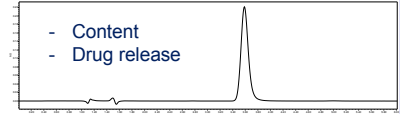
- Tension test (pull to break)
- Tear and Peel test (90° and 180°)
- Probe tack test
- Sealing packaging test
- Surface mass balance
- Absorption capacity
- Gel blocking
- Flexibility



Chemical Characterization

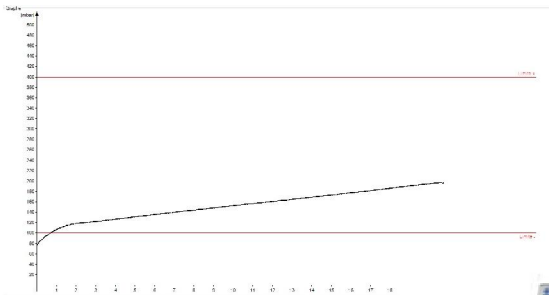
HPLC with DAD, UV, Fluorimeter GC-FID

- Content
- Drug release



Analysis on packaging

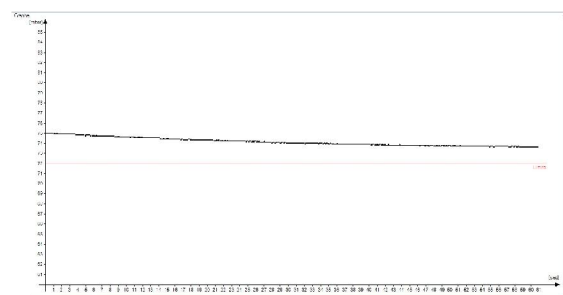
Burst Test



Example of burst test curve

Lippke ® 4500 controlled by a software

Leakage testing



Example of leakage curve

