



AGENDA

10:00: Agilent Welcome

10:10: Agilent Technologies Product Portfolio Overview

Session 1: Overview of In-Vitro dissolution

11:00 Introduction to dissolution
Historical development of dissolution testing
Dissolution terminology

11:50 **Coffee break**

Session 2: Fundamental Principles of Harmonised Dissolution Apparatus

12:00 Apparatus 1 – Basket Apparatus
Apparatus 2 – Paddle Apparatus

13:00 **Lunch**

Session 3: Dissolution Technique

14:00 Performing the dissolution test
Dissolution apparatus; tools and modifications

16:00 **Coffee break**

Session 4: Fundamental Principles of Drug Release Apparatus 3-7

16:20 Apparatus 3 – Reciprocating cylinder
Apparatus 4 – Flow through cell
Apparatus 5, 6 & 7 – Drug release apparatus

17:30 **End**



AGENDA

Session 1: Dissolution Apparatus Qualification

09:00 Elements of Installation and Operational Qualification (IQ, OQ)
Apparatus Performance Qualification (PQ):
Performance Verification Testing (PVT)
Enhanced Mechanical Qualification
Critical Physical Parameters and Measurement

11:00 **Coffee break**

Session 2: Current trends in dissolution testing

11:20 Topicals, ointments and creams
Novel dosage forms

Session 3: Dissolution Automation

12:30 Dissolution Automation

13:30 **Lunch**

Session 4: Dissolution in the Regulatory Environment

14:30 Dissolution in the Regulatory Environment

15:15 Closing Remarks

15:30 End

This information is subject to change without notice.
© Agilent Technologies, Inc. 2012