

Pharmatherm the Validation Specialists

PharmaTherm Technical Note: Steam Sterilization Bowie & Dick Cycle

The Bowie & Dick test should be completed immediately after the warm-up leak test cycle. The Bowie & Dick indicator test sheet should be read immediately following the cycle completion of the cycle. Do not leave the door closed following the Bowie and Dick cycle test this will invalidate the test.

The Bowie & Dick test pack should not be used with other load types to determine if non-condensable gases are present unless they have been validated to do so.

The Bowie & Dick test packs are a single use unit if not process the indicator sheet will be yellow. When processed the indicator sheet should be blue or purple-blue. Any colour blemishes on the indicator should be noted and investigated further.

The Bowie & Dick hold time must not be less or greater than indicated on the test pack, have you commissioned your Bowie & Dick test pack correctly? contact us for further advice.

Leaning the process autoclave run up process: Warm-up and leak test should complete daily. Autoclaves should be programmed with one cycle to complete a warm-up and leak rate test combined so as to '*lean*' the production time necessary to run up an autoclave for cGMP production each day. Estimated lean time saving of **02:00:00 hours**.

Contact Pharmatherm for a further advice on Bowie& Dick test commissioning, quotation however large or small the project maybe. We aim to provide a competitive validation service. Please 'don't delay and contact PharmaTherm today' email: info@pharmatherm.ie

See the Pharmatherm website please log onto www.pharmatherm.ie



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