

Technical Information

Drying of growth medium during incubation of self-contained biological indicators (SCBIs)

730-151-EN		V03
Created	14.12.2017	UK
Changed	06.08.2021	KP
Checked	06.08.2021	UK
Released	06.08.2021	UK
File no . 2.2		

File no.: 3.3

If self-contained biological indicators are incubated longer, the growth medium in the SCBI can evaporate or dry out making the evaluation of the colour difficult or impossible.

This may happen especially, if the lid of the incubator has not been closed or the SCBIs are incubated longer than recommended.

To avoid this problem, we recommend to close the hole in the lid with Parafilm or Tesafilm before incubation. It is not recommended to close this hole with a pin, since the sterile filter below the cap could be damaged which could potentially lead to growth even the biological indicator inside has been inactivated in the sterilization process before.