

# Quick user guide

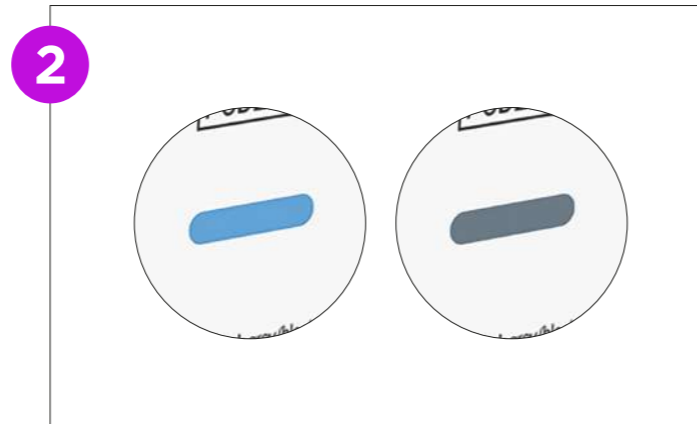
## PCD225-C + BPH-Photon

Rev.0 | August 2025

[/terragence.com](https://terragence.com)



1 Place the PCD in the most difficult-to-access area for the sterilizing agent inside the sterilizer chamber. Avoid placing it on top of or underneath a package. The Terragence logo must face upwards.



2 After the sterilization process, allow the PCD to cool for 5 minutes. Remove it from the chamber and check the Type 1 CI: the color should change from light blue to dark grey or black.



3 Open the PCD box and verify the Type 5 CI result. Determine the CI in the PCD, ensuring the dark bar reaches the ACCEPT zone.



4 Remove the BI from the PCD and ensure the process indicator on the BI label has changed from pink to brown.



5 Once the BI has reached room temperature, press the cap to seal the tube: this prevents cross-contamination and the culture medium from spilling after breaking the ampoule.



6 Break the BI ampoule using the ampoule crusher included in the BI box or in the auto-reader.

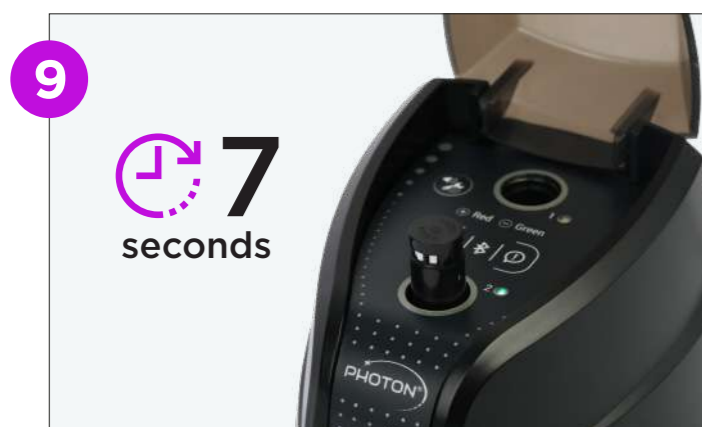


7 Shake the tube to ensure that the culture medium fully soaks the spore carrier at the bottom.



8 Immediately after activation, place the BI in the position of the BPH-Photon auto-reader.

**BI ACTIVATION**



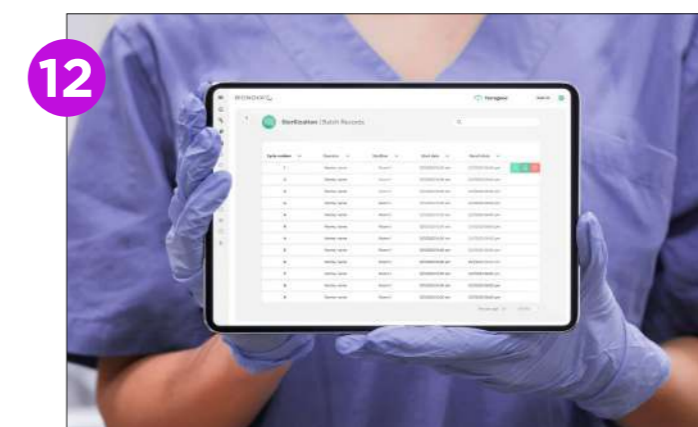
9 During incubation, indicating lights will flash blue. At the end, negative results will appear in green and positive results in red, accompanied by an audible alarm. To silence it, press the alarm button.



10 Record the incubation results on the adhesive record card included inside the PCD box. Virtual ticket can also be accessed through BWA app.



11 Incubate one of the positive controls included in the box. A daily positive control is recommended.



12 Connect the auto-reader to save the results in the Bionova software. All data will be securely stored online, generating a corresponding digital record for each incubation.

**OTHER USEFUL RESOURCES**  
Watch step-by-step product tutorials on our YouTube channel.



**TECHNICAL SUPPORT**  
Contact Terragence by writing to [customer.service@terragence.com](mailto:customer.service@terragence.com) or visit [terragence.com/customer-services/](https://terragence.com/customer-services/)



**Glossary**  
PCD: Process challenge device  
CI: Chemical indicator  
BI: Biological indicator

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Please refer to the instructions for use accompanying the product for safe and effective use.