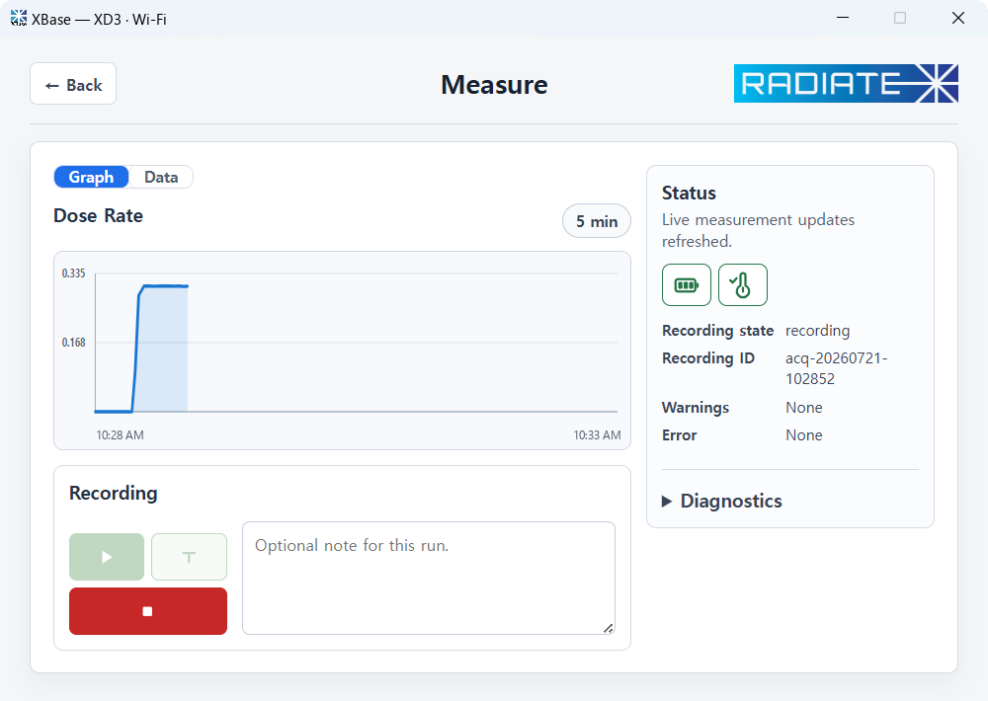
XBase

Advanced functions for your XD3



Measure screen — measuring and recording in real time

Product Definition

Product Name	XBase
Purpose	Software that connects and manages Radiate measurement instruments such as XD3
Role	Extends XD3 with advanced functions — triggered runs, live monitoring and record management
Platform	Windows desktop application, connecting over USB or WiFi

XD3 measures. XBase takes it further. XD3 can measure and record on its own; XBase opens its advanced functions — triggered runs, live monitoring, record management and firmware updates.

Key Capabilities

Advanced Measurement

Triggered runs	arms XD3 at a dose-rate threshold you set; the run starts when the beam arrives and continues even if the link drops.
Live monitoring	shows a rolling dose-rate graph beside the controls that start, stop and annotate the run.
Run notes	lets you attach a note to a run while it is recording.
Records to your PC	lists the runs stored on the device and downloads them by day or month.

Device Connection and Management

Connect	links to XD3 over USB or WiFi.
Device information	shows general information about the connected device.
Settings	shows the device settings and lets you change them.
Clock sync	checks the device clock against the PC before measuring, so timestamps line up.
Firmware updates	delivers new firmware to XD3 over WiFi.

Specifications

Operating System	Windows 10 or 11
Installation	Installer or portable executable
Connectivity	USB; WiFi (2.4 GHz)
Data Format	CSV
Compatibility	Currently supports XD3
Version	1.2.2

Note A license is issued for each device. Recording and record download are enabled per device by its license.

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