

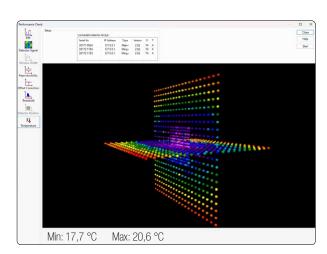
# **Automatic temperature corrections**

#### Temperature dependencies in dosimetry

The inherent temperature dependency in dosimetry detectors has a direct impact on the measurement results and thereby poses a challenge to the dosimetry accuracy. Traditional correction methods relying on single point readings may not give you the full picture of the temperature variations within the phantom.

#### Our solution? Automatic temperature corrections

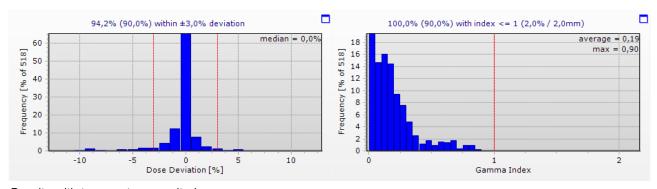
The Delta4 Phantom+ offers the unique ability to monitor the temperature of each detector individually in real-time. This ensures that the actual conditions are considered, minimizing the risk of inaccuracies.



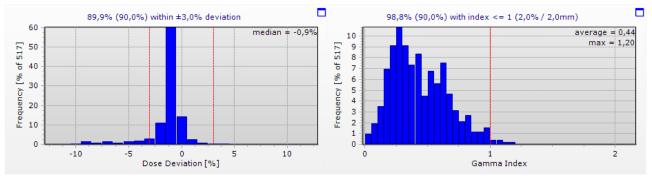
Temperature variations in the detectors

#### Individual detector temperature monitoring

By integrating temperature monitoring into each measurement point, our system delivers unmatched precision without the need for external temperature measurements or waiting periods. With this feature, you can trust in the reliability of your dosimetry data.



Results with temperature monitoring



Results without temperature monitoring (the temperature difference is 3 °C)

The Automatic temperature corrections function requires an up to date software and hardware service contract or a purchased upgrade. Not available for all systems. Please contact your Scandidos representative for further information.



## Comprehensive support and regular upgrades

At ScandiDos, we are committed to providing our customers with the highest level of service and support, and our maintenance agreements reflect that commitment.

With our maintenance agreements, you can rest assured that our team will assist you every step of the way. Whether you're dealing with routine maintenance or unexpected problems, we will work with you to find the best solution and get your equipment back up and running as guickly as possible, at no extra cost.



### **EXPERIENCE PEACE OF MIND - ORDER YOUR SERVICE CONTRACT TODAY**

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