

Clinical Chemistry

Indiko Plus improved the analysis in our laboratory

Fast, automated and reliable testing

“The received results are precise and repeatable. That’s why we are able to offer the highest quality of laboratory analysis to our patients”, states

Natalia Bilska a biomedical scientist working at the medical diagnostic laboratory “Medica”.

The laboratory located in Radom, Poland, works with two Thermo Scientific™ Indiko™ Plus clinical chemistry analyzers, running from 600 to 800 biochemistry tests a day.

Besides routine biochemistry tests, the laboratory also processes specific protein assays, such as C-reactive protein, rheumatoid factor, anti-streptolysin O, immunoglobulins and transferrin, and enzymes. Natalia commented positively, “Indiko Plus requires a very small sample volume to perform an analysis, which allows us to perform trustworthy tests even for our youngest patients.”

Easy-to-use, intuitive analyzer

“Indiko Plus is a very intuitive analyzer. The user menu is very simple and clear, which allows us to handle the patients’ samples with ease as well as controlling the reagent levels in real time during work”, says Paulina Kozak, Biomedical Scientist, working with Indiko Plus analyzers together with Natalia.

Paulina continues, “The fact that all parts of the analyzer for patient samples, for cuvettes and for reagents can be accessed at any time without interrupting the ongoing analysis has significantly shortened the time for analysis.”

“Indiko Plus is a very intuitive analyzer.”

—Paulina Kozak, Biomedical Scientist

Improved quality

“Previously, we worked with analyzers with washable cuvettes. But we had problems with contamination of samples and cuvettes. Now Indiko Plus analyzers enable us to work with disposable cuvettes, which helps to lower the risk of contamination and shortens the time of analysis”, explains Natalia.

“The menu provides us the possibility to create both daily and cumulative quality control reports for a given period of time. This has improved the preparation of quality control documentation”, says Paulina.



Automated dilutions

“We rate highly the possibility for over-range test dilutions with automatic reruns. This function is very useful when assaying ASO in children’s samples and protein or glucose in urine samples. Also enzyme testing, especially in patient samples with liver failure, clearly benefits from this automated feature”, explains Natalia Biliska.

“We are able to offer accurate and repeatable results to our patients. ”

—Natalia Biliska, Biomedical Scientist

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