

**COMING SOON!**

**Ikaros 7**

The all-new version  
of the renowned  
imaging software



# IKAROS 7

## GROW YOUR EXPECTATIONS!



### WORK WITH MULTIPLE VIEWS

A standout feature in Ikaros 7 will be the ability to customize the workspace to meet individual needs. Flexible views tailor the user interface to the specific conditions of each workplace, showing only the relevant information for the task at hand. If a different view is required, the screen layout can be quickly adjusted with just a few clicks.



### USE DEEP NEURAL NETWORKS

Enhance your workflows with the power of artificial intelligence, helping you with metaphase selection, chromosome segmentation and assignment, and aberration detection. Ikaros 7 will streamline the time-consuming preparatory stages of karyogram creation, freeing up your time to concentrate on the most important tasks.



### AUTOMATE TASKS WITH MACROS

Many routine tasks are repeated with each case processed. With the new integrated macro function in Ikaros 7, these steps can be automated and triggered by specific events or conditions. For instance, a customized data sheet can automatically be displayed as soon as a FISH image is captured for the case.



### CREATE STUNNING WORKFLOWS

Ikaros 7 will be designed to streamline complex workflows through seamless integration with the Neon case and data management tool. Whether you operate a large laboratory with many workstations or need a compact setup for fewer cases, Ikaros 7 can be easily configured and integrated into your existing processes with minimal effort.



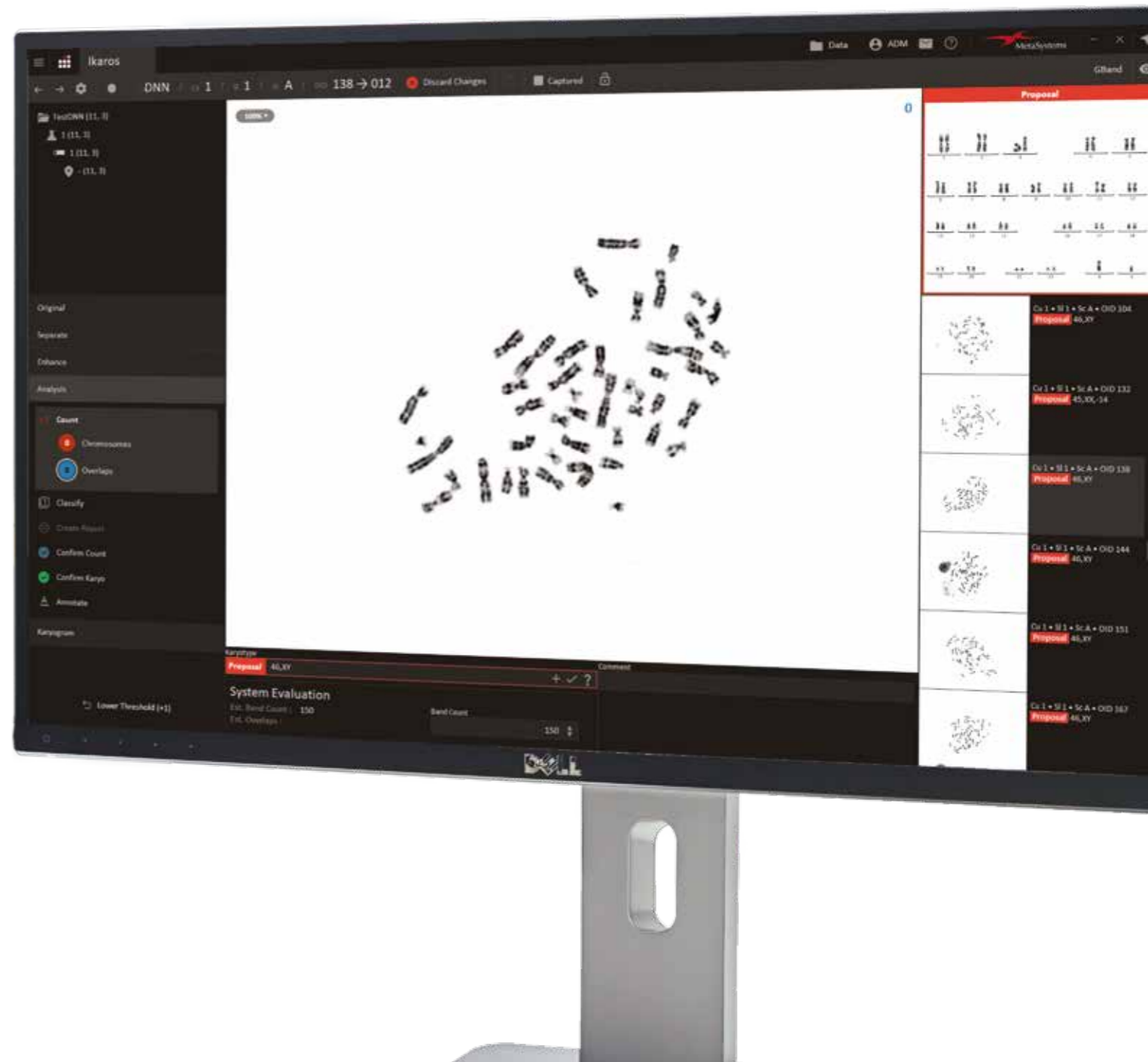
### INTEGRATE APPROVAL ROUTINES

While Ikaros 7 will greatly simplify your workflows, the final diagnosis still relies on the expertise of a human professional. That's why the new features in Ikaros are so important—they will allow AI-generated suggestions and karyogram drafts to be reviewed and validated in a secure and fully documented manner.



### SCALE TO YOUR NEEDS

Ikaros 7 will integrate effortlessly with Metafer, the scanning platform software from MetaSystems. By utilizing various workstation installations, a Metafer setup tailored for metaphase search, and Neon's case data import and export features, a wide range of configurations can be designed to suit laboratories of any size.





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Ikaros 7 will be the upcoming version of MetaSystems' karyogram creation and fluorescence imaging software, Ikaros. It is not yet available on the market, and the described features and functionalities reflect the current development stage, which may change before the final release.

The development of Ikaros 7 is expected to be completed by Q3/2025.

## CONTACT US

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