



## “Arterys is my favorite post-processing tool for cardiac MR”

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Editing RV/LV Automatic Segmentation < 1 min

Time to access AI results < 5 min

Real time interaction with no latency

Time to access studies improved by 50% for Paris Saint Joseph Hospital and by 65% for American Hospital of Paris

### How long have you been using Arterys, and for what use cases?

We have been using Arterys in the AHP Medical Imaging department since 2015 for cardiac MR post-processing, in particular for the calculation of ventricular function, late enhancement, T1, T2 quantification and blood flow analysis with 4D flow. Arterys is my favorite post-processing tool for cardiac MR.

### Why did you choose Arterys?

From the beginning we appreciated the user-friendly design of the application. A simple, streamlined and state-of-the-art user interface invites you to use the application to its full potential. The software is highly intuitive, making it possible to use new versions without additional training needed.

### Which Arterys Cardio AI tool saves you the most time?

The Ventricular Function Module with automatic segmentation of the right and left ventricles.

### What are the latest improvements you've seen from the Arterys platform??

Even though we are sending all of our data to the cloud, you get the AI results very quickly. You can process studies in real-time, as you acquire your sequence, thanks to the speed of the results, which is very important for me because I see my patients at the end of every exam.

The Arterys application is versatile. We can do classic visualization, and if we want to use AI tools we just have to open the AI menu where we have easy access to additional information generated by the AI such as the % of late enhancement mass, which is fundamental for HCM.

### How reliable is the system?

Very reliable, less bugs than other post-processing solutions, and the Arterys team is very responsive when I have questions.

### Which other Arterys modules outside of Cardiac MRI do you use?

I have been using an algorithm for automatic segmentation and quantification of damaged lung lobes in CTs of Covid-19 patients. This module is available on the Arterys innovation platform.

### What are you looking forward from Arterys?

They are going to be releasing a more user-friendly report with a better rendering, I would be also excited to use an overview mode where you can see the whole study with an automatic cine mode launching to have quickly an idea of the patient's pathology.

### Why would you recommend Arterys to your colleagues?

Arterys provides a set of reliable and easy to use tools for daily activity as well as for research.

### Finally, what are your main criteria for choosing post-processing software?

A ventricular function that works on simple cases as well as on complex cases with artifacts, the possibility to modify easily the AI results if needed, a synthetic and balanced report, and finally a stable and bug-free offering.