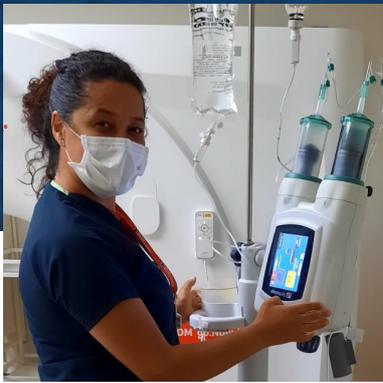


INTERVIEW

# OptiVantage multi-use contrast media injector: A successful upgrade to a fast, safe, easy-to-use and cost-effective injection solution.

## Interview with Technologist Sevgi Dalkılıç.



Sevgi Dalkılıç

Private Izmir Ekol  
Hospital. Turkey.

### PATIENT TYPES

All patient types except oncology

### CT SCANNER / TYPE

1 Siemens 64 Clies Somatom

### DAILY NUMBER OF PATIENTS

50 patients daily (5-10 pieces with contrast)

### CONTRAST TYPE USED / CAP

350/50 ml / vial



## 1 Why did you decide to upgrade to OptiVantage® Multi-use?

### Sevgi Dalkılıç:

Previously, we had an old CT scanner and a single-head automatic injector. Upon renewing our CT scanner, we decided it was time to upgrade to an automatic multi-use injection solution. Beyond safety, which is the first pre-requisite, the criteria that drove our choice were: ease of use, workflow efficiency, and cost-effectiveness.

OptiVantage® Multi-use met all these criteria in that it is easy to set up at the beginning of the day and in between patients, with a simple change of the patient line. As a result, the improved patient flow and workflow should translate into cost-effectiveness for the hospital.

## 2 Now that you are using OptiVantage® Multi-use, what are the main advantages you would highlight?

### Sevgi Dalkılıç:

I see two main advantages of OptiVantage® Multi-use over our old, single-head automatic injector. The first is the dual-head system that enables us to inject both the contrast media and saline at the same time. The second is that now we can seamlessly inject multiple patients, regardless of the complexity of the clinical situation or the examination protocol.

## 3 What types of examinations have you performed since?

### Sevgi Dalkılıç:

Since we have acquired OptiVantage® Multi-use, we've been able to perform all types of routine radiology imaging of the thorax, abdomen, head etc... We have also performed poly-trauma CTs and angiographic CTs.

I would say the only specialty we haven't used OptiVantage® Multi-use in, is oncology.

## 4 What about the level of contrast on images, when using OptiVantage® Multi-use?

### Sevgi Dalkılıç:

We obtain images of great quality when injecting contrast media with OptiVantage® Multi-use. It has integrated functionalities that provide uniform contrast enhancement and accurate acquisition.

## 5 What is the most important benefit of the OptiVantage® Multi-use injection solution?

### Sevgi Dalkılıç:

The most important benefits I see with the use of the OptiVantage® Multi-use injection system in our hospital are four-fold: simplified workload for the technician, more efficient workflow, increased number of patients and procedures and ultimately, increased productivity.

## 6 Do you feel you have saved time since you have started using OptiVantage® Multi-use?

### Sevgi Dalkılıç:

We definitely have saved a considerable amount of time since we have started using OptiVantage® Multi-use. Once the system is set up for a full day of work, all the technician has to do when a procedure is over, is replace the patient line, purge it and bring in the next patient. It barely takes a few minutes!

## 7 How do you use this extra time?

### Sevgi Dalkılıç:

The time we gain enables us to do so much! On one hand we maximize our capacity to perform more examinations on more patients. On the other hand, we use this time to improve the injection protocols which helps us reach a higher level of image quality.

## 8 What do you think about the consumables?

### Sevgi Dalkılıç:

We use ManyFill and because it is a closed, pre-connected system, it alleviates the technician's workload who no longer needs to set up multiple connections.



## 9 What are the other benefits that you would like to highlight?

### Sevgi Dalkılıç:

OptiVantage® Multi-use has many other benefits, of which I can cite hygiene for example. Indeed, as we decrease the number of manipulations, we reduce the risk of contaminations and maintain a high level of hygiene.

Furthermore, the injector helps us ensure the injection is safe for the patient.

## 10 How long did you need to get used to the OptiVantage® Multi-use injection solution?

### Sevgi Dalkılıç:

The OptiVantage® Multi-use injection solution is so intuitive and user-friendly that I can honestly say that we have quickly grasped how it works; Full adaptation was fast and in two weeks, all hospital technicians and radiographers were trained.

## 11 Would you recommend the OptiVantage® Multi-use injection solution? And if so, why?

### Sevgi Dalkılıç:

I strongly recommend the OptiVantage® Multi-use injection solution as it is fast, safe, easy to use, and it saves time and therefore, money.

What else could a radiology ward ask for?



### Legal mentions

OptiVantage® DH Contrast Media Injectors is a medical device intended for use by qualified healthcare professionals, it is a contrast delivery system and is designed to inject radiopaque contrast media into a patient's vascular system to obtain diagnostic images when used with computed tomography (i.e. «CT») equipment. For complete information about precautions and optimal usage conditions, we recommend consulting the instruction for use supplied with the device or by your local Guerbet representative(s). Ensure that injection from multi-dose containers and to more than one patient respects the valid rules of good practice and the marketing authorization (MA) of the contrast agent and local regulatory requirements.

Class IIb/CE TÜV SÜD 0123 Manufacturer: Liebel-Flarsheim Company LLC EC Rep: Guerbet

MANYFILL® range are medical devices intended for use by qualified healthcare professionals for intravenous administration of CT or/and MRI contrast media for single or dual syringes injector.

Class IIa/CE GMED 0459 Manufacturer: Medex