



# MINI DIALYZER WORKSHOP

HANDS-ON ACTIVITY



**NIPRO**

| *i*MEP  
MECHELEN-BELGIUM



## Make your own miniature dialyzer and discover the important role it plays in hemodialysis.

Hemodialysis is a complex and vital treatment prescribed only by a nephrologist. Many important factors and components must be considered in the dialysis prescription, including the dialyzer. There are many different dialyzers to choose from, with variations in size, type, material, and other technical specifications – which is why a nephrologist must choose the one that is best suited for the type of therapy needed, as well as the patient’s own unique physiology and condition.

Some might consider a dialyzer to be “simply” a disposable or consumable. But in reality, it is a piece of engineering artwork that offers life and makes it possible for patients to survive their renal condition. This is why we offer a detailed look at the art of creating a dialyzer.

## Meet our experts!



**Roland Van Dam**  
(Education Solutions Specialist)



**Niel Grumiaux**  
(Education Solutions Specialist)



**Erika Naito**  
(Simulation Operation Specialist)



**Hannelore Maes**  
(PhD, Scientific Advisor)

## Program content

- Understand the history and production process of a dialyzer (theory)
- Create your own personal mini dialyzer (workshop)

## What will you gain?

### You will know...

- the history of dialyzers
- the mechanisms of a dialyzer
- the concept of dialyzer surfaces

### You will be able to...

- create a mini-dialyzer and, because of this, know the process of creating a real dialyzer

## Who should attend?

- Novice dialysis nurses with less than three years of work experience
- All nurses without dialysis experience
- Experienced nurses requiring dialysis recertification



## Additional information

- Use of the iMEP building and its facilities
- Use of coffee, tea, and water facilities
- Education, mentoring, and support by experienced trainer(s)
- Ballpoint pen and notebook
- Parking spaces on-site

This mini-dialyzer is not for human use.

### Duration:

1,5 hours, including  
a short break for  
coffee/tea/water

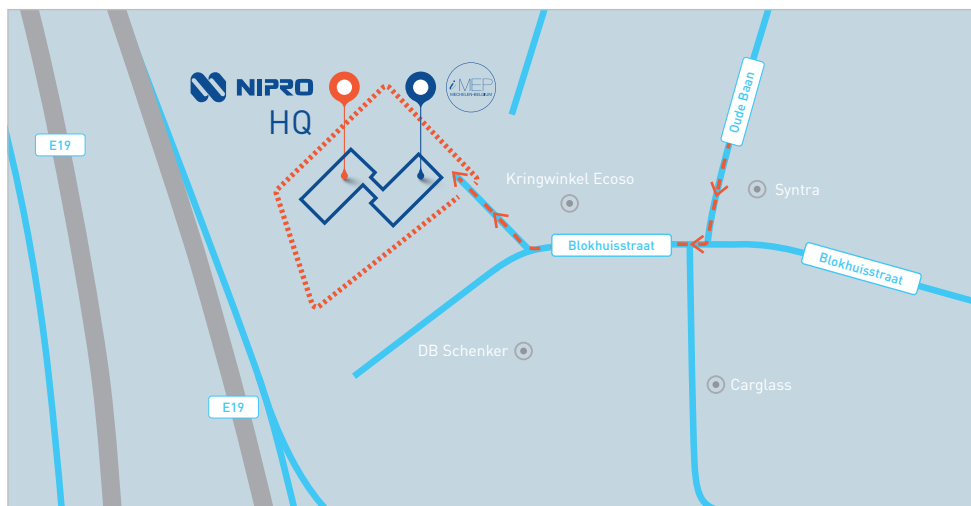
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**4-6 Learners**

# Curious to learn more?

## Ready to plan your next training event?

Let us organize a guided tour! [imep@nipro-group.com](mailto:imep@nipro-group.com)



### From Antwerp or Brussels

→ From E19, take exit 9 Mechelen-Noord

**From Antwerp:** Go straight at the traffic light onto Blarenberglaan

**From Brussels:** Keep left towards Mechelen Noord and continue through the traffic light. At the next traffic light, turn right onto Blarenberglaan

→ At the roundabout, take the first exit

→ Turn right at the T-junction (Oude Baan)

→ Turn right again at next T-junction (Blokhuisstraat)

→ The Nipro entrance is on the right side at the end of the road

