



**HÔTEL-DIEU DE FRANCE**  
Centre Hospitalier Universitaire

## ***Call for Support for the Acquisition of a Neonatal Mobile Flat Panel and an MRI-Compatible Ventilator***

Hôtel-Dieu de France (HDF) is a prestigious, Lebanese non-profit academic medical center, operated by the Saint Joseph University of Beirut (USJ). Established in 1923, HDF was founded 35 years after the creation of the Faculty of Medicine at Saint Joseph University, marking a significant milestone in the healthcare landscape of Lebanon.

Quality is a fundamental principle in the management of Hôtel-Dieu de France, guiding the efforts of all medical, care, and administrative professionals in their dedication to patient service.

In this context, HDF is launching an initiative to modernize its equipment to better meet the needs of agitated children and newborns who require an MRI or radiography.



## ■ PROJECT TITLE:

Acquisition of a Neonatal Mobile Flat Panel for Radiographs for Newborns and an MRI-Compatible Ventilator for Agitated Children.

## ■ APPLICANT:

The radiology Department of Hôtel-Dieu de France, an academic medical Center of Saint Joseph University of Beirut, under the leadership of Professor Kamal Hachem. Each year, this department performs 1,224 procedures requiring the use of the ventilator or the flat panel.





## ■ PROJECT DESCRIPTION:

As part of our commitment to providing cutting-edge medical care, HDF is undertaking an initiative to modernize its medical equipment. This initiative includes two key priorities:

The acquisition of an MRI-compatible ventilator to enable the safe conduct of MRI exams for restless children. This equipment will ensure optimal care for these vulnerable patients by avoiding the need for general anesthesia and improving the accuracy of diagnoses.

The acquisition of a Flat Panel Mobile Neonatal X-ray machine for performing X-rays adapted to newborns hospitalized in neonatology. This equipment will allow exams to be conducted directly at the infants' bedside, thereby reducing risks associated with transport and improving the quality of care.

These acquisitions are part of our mission to provide a secure, high-performing, and innovative medical environment, supporting medical teams in their daily work with the most fragile patients.



## ■ OBJECTIVES:

### **For the MRI-Compatible Ventilator:**

- Ensure the safety of agitated children requiring an MRI with an appropriate ventilator.
- Improve the quality of MRI exams performed on this specific patient group.
- Reduce the need for repeat exams, optimizing human and material resources.
- Provide a safe and reassuring environment for children and their families.

### **For the Neonatal Mobile Flat Panel:**

- Facilitate accurate diagnostics for newborns with modern and efficient equipment.
- Minimize handling and transportation of fragile infants, reducing the risk of complications.
- Enhance efficiency and speed of care in the neonatology unit.
- Provide advanced technological support to the medical teams.





## ■ IMPACT:

The acquisition of the MRI-compatible ventilator and the Neonatal Mobile Flat Panel will have a significant impact on the quality of care at Hôtel-Dieu de France, especially for the most vulnerable patients. These pieces of equipment will improve the safety and efficiency of care in two essential departments: MRI and neonatology.

### The main beneficiaries of this project will be:

- **Patients:** agitated children requiring an MRI will benefit from safer, more accurate, and optimized exams with the MRI-compatible ventilator. Newborns in the neonatology unit will have access to high-quality radiographs performed directly at the bedside, reducing stress and risks associated with transportation.
- **Families of Patients:** reduced stress and concerns regarding the safety and well-being of their children during medical procedures.
- **Medical Teams:** improved working conditions with modern tools that enable faster and more accurate care, increasing the effectiveness of diagnostics and treatments.

## ■ COST AND BUDGET:

The estimated cost for the acquisition of the Neonatal Mobile Flat Panel and the MRI-Compatible Ventilator is:

Equipment	Neonatal Mobile Flat Panel	MRI-Compatible Ventilator
Quantity	1	1
Unit Estimate	26,000 USD	65,000 USD
Total Estimate	26,000 USD	65,000 USD

To express our deep gratitude to the donor, a plaque bearing their name will be installed in recognition of their valuable support.

Additionally, their name will also appear on the donor wall.

## ■ TRANSPARENCY AND REPORTING:

We are committed to ensuring complete transparency regarding the use of the funds received. A detailed financial report will be provided, along with a narrative report on the impact of the donation. These documents will be shared with all donors and partners.

*Let us unite so that we keep standing by the patients' side and may your valuable contribution allow us to take care of more patients.*

For your online donations



Please notify us by e-mail at [fondationusj@usj.edu.lb](mailto:fondationusj@usj.edu.lb) after you have made your contribution.