Mobile blood collecting center

Modern concept supporting the activity of the Bucharest Blood Transfusion Center



#### **The Mobile Blood Collection Center**





PROIECT SUSȚINUT DE

INTRARE SUNATI AICI



A NU SE SPÁLA CU JET DE APÀ

"Sângele donat salvează vieți. Poți fi și tu un salvator!" Donează sânge!

PETROM

Vembru OMV Gru.

STREET, STREET

CROSSWA

11



#### **The Mobile Blood Collection Center**

The Romanian Ministry for Health made available, for the use of the Bucharest Blood Transfusion Center, a specially modified bus that permits mobile blood collection in a comfortable, safe and confidential environment. As you can see in the following pictures.

## Reception area for potential donors where they can fill the pre doning survey.



#### Area for allowing the staff to fill the donor's file



#### Medical exam room



#### Laboratory for preliminary blood analysis











#### **Post donation area**



## Electric generator that ensures the autonomy of the mobile blood collection center





The activity of the MBCC was held over a period of two years (2010-2011)

For determining the efficacity of this new strategy we took into consideration the following statistical elements:

- The number of potential donors.
- The number of collected blood units.
- The number of validated blood units.
- The number of refused blood units based on quantity and quality reasons.

Even since the begining we noticed an important rise in the quality of the collected blood and, by default, a rise in the sanitary safety of the blood.

#### Activity - facts and numbers -

#### 2010:

- 21 blood collecting sessions.
- 674 potential donors.
- 456 collected blood units.
- 21 quantitative rejected blood units.
- 12 qualitative rejected blood units.

#### Activity - facts and numbers -

#### 2011:

- 15 blood collecting sessions.
- 653 potential donors.
- 464 collected blood units.
- 15 quantitative rejected blood units.
- 12 qualitative rejected blood units.

We had fewer sessions in this year because of the financial crisis but, due to a **better promotion**, we managed to improve the blood quantity collected.



In our quest to promote the completely voluntary blood donation we where helped by various institutions:

- React Asociation.
- Vodafone Romania.
- Biology Students Asociatio
- OMV PETROM S.A.
- BGS Medical Division.
- Renault Commercial Roumanie S.R.L.
- ENEL SpA.
- IGSU.



#### The novelty of the MBCC concept

- The autonomy of the MBCC allows for recruting and blood collection sessions in any location, even in those that have no facilities (like squares, parking places and parcs).
- It's been prooven that there are many potential donors that are willing to come and give blood without the material reward that is theirs by law.
- By placing the MBCC in the large, crowded, public spaces we actively promote blood donation and, also, we address ourselves to those persons who want to donate blood but don't have the time to come to our headquarters.

# In the following slides we will present pictures from the various sessions:

### World blood donors day



**14 iunie** Ziua Mondială a donatorilor de sânge



# Centru mobil donare sânge



















#### The 2010 MBCC Team



### Thank you for your attention.