Gustav Eriksson
Head of Environmental department

KAROLINSKA
University Hospital

PVCfreeBloodBag.eu

With financial support from EU’s Life+ programme
1,700 HOSPITAL BEDS

108,400 ADMISSIONS

6,000 ADMISSIONS OF PATIENTS FROM OTHER COUNTRIES OR COUNTRIES

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With financial support from EU’s Life+ programme
KAROLINSKA University Hospital

15,300 EMPLOYEES

SALES SEK 15.7 BILLION

- Nurses: 36%
- Assistant nurses: 18%
- Physicians: 16%
- Biomedical analysts: 8%
- Administrative personnel: 7%
- Medical secretaries: 4%
- Paramedical personnel: 4%
- Other: 7%

January 2014

With financial support from EU’s Life+ programme

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Emergency Care
Astrid Lindgren Children’s Hospital
Clinical Neurosciences
Karolinska University Laboratory
Medicine & Surgery 1
Medicine & Surgery 2
Oncology, cardiovascular and Respiratory Diseases

Number of employees
(Oct 2013)

2,500
2,100
2,400
2,000
1,200
2,000
2,200

... with more than 70 areas of activity

With financial support from EU’s Life+ programme
We carry out nearly 20 million tests per year to about 40,000 customers.

We are divided into eight clinics.

We conduct accredited operations at the Karolinska University Hospital and close to 70 sampling units and a number of outlets for blood donors.

Using 80,000 bloodbags per year.

Our customers are located throughout the country in all categories of health care providers, including private and public companies and institutions.

We are as a part of Karolinska university hospital certified according to the environmental standard ISO 14001.
KAROLINSKA – ONE OF THE WORLDS MOST ENVIRONMENTALLY ADAPTED HOSPITALS

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With financial support from EU’s Life+ programme
DEHP is classified as a reproductive toxic
DEHP’s risks are emphasized in the directive for medical devices.
PVC needs plasticizer to become soft

Most bags for red blood cells consist of 30-40% DEHP

KEY
1. Sampling device
2. Collection bag
3. Empty transfer bag
4. Transfer bag with additive solution
5. Leucocyte filter

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With financial support from EU’s Life+ programme
Waste and production problems - Globally
• Who can predict the consequences of new plasticizers?
• We demand PVC-free blood bags out of precaution

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