

New Emergency Medicine and Infectious Diseases building
at the Skåne University Hospital in Malmö



a unique investment in
EFFICIENT, COMPETENT AND SAFE MEDICAL TREATMENT





Skåne University Hospital in Malmö shall secure and develop medical treatment in the best way for our patients.

The number of patients treated in the emergency and infectious diseases units in the Malmö region is increasing together with the significant growth that has taken place in the recent years.

The new construction project for the Emergency Medicine and Infectious Diseases building is by far one of Skåne region's largest investments - all to ensure that our patients continue to receive a modern, effective, safe and competent healthcare.

These ultramodern medical facilities shall serve as a safe and pleasant place for the patient as well as an effective and inspiring work place for the staff.

The new Emergency Medicine and Infectious Diseases building shall be ready by 2010. The reconstruction of the hospital's existing emergency department will be completed by 2011.



A normal day at Skåne University Hospital

25 children are born
400 visits to both the emergency units
190 patients are operated
1,750 patients are admitted
900 patients are x-rayed
3 scientific articles are published
28 million SEK is spent







THE LOCATION

Skåne University hospital is one of the largest workplaces and most important organizations in the Skåne Region. This circular Emergency Medicine and Infectious Diseases building is obviously a new landmark not only for the hospital but also for the Malmö cityscape and profile.

Skåne University Hospital, Malmö is a high-tech science centre in a dynamic urban area under continuous development. It was built in 1896 as a single building. Today this hospital is spread out over some 60 buildings in several blocks.

The emergency department's responsibility includes providing competent emergency care. With Citytunneln and Södervärn, which are one of the region's major hubs for local and regional bus service, it will be quite easy to reach our hospital.

VISIONS FOR THE NEW BUILDING

To increase the functionality and improve medical safety.

To provide comfort and security to patients and relatives.

To provide an effective and inspiring work environment that not only stands apart but is also well-designed with respect to space and light.

To build a prominent hospital building that stands out as a modern, humanistic and high-tech facility.





RIGHT TREATMENT, AT THE RIGHT TIME WITH THE RIGHT COMPETENCE

There are many advantages of placing the departments of emergency and infectious diseases close to each other.

Within healthcare, it is of paramount importance to provide the patients with the right treatment at the right time and with the right competence. The new premises provide a good opportunity to offer unified, flexible and long-term healthcare in the modern departments of emergency and infectious diseases.

To quickly identify infectious patients and separate them from the other emergency patients is an important prerequisite for a good and safe medical treatment.

The motto for the new building is flexibility, good logistics, high level of patient safety and a good working environment



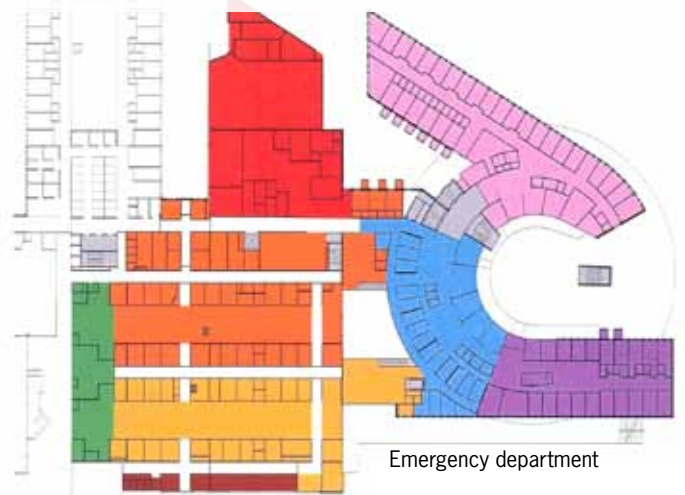
"We shall continue to develop our working methods together with Primary care, so that patients get the treatment they can benefit the most from. We shall also promote meetings between the patient and the research team in the emergency department, particularly in regard to common everyday illnesses. These often affect the large patient population of elderly, who often are unable to take action on their own."

Lars Stavenow, Head of emergency department



SMOOTHER OPERATIONS IN THE NEW PREMISES:

- Specialized emergency care in Medicine, Orthopaedics, Surgery, Infection and Ear.
- Emergency unit for children (which will be relocated from the southern area) equipped with the right competence and specialist knowledge.
- Referrals - support and help to patients who do not require emergency medical care.
- Triage - assessment and assignment of patients to the "right" medical department.
- Triage out - a platform through which patients "on the way" within the system are given care and attention.
- The intensive care unit in the emergency unit is improved and equipped with upgraded medical equipment.
- The emergency unit shall also serve as a good platform for training and practice of all the staff and students at the emergency department.
- R&D (research and development) concerning the emergency patients shall be an evident part of the work.
- Disaster planning.



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|---|--|---|
| ■ Emergency room | ■ Low priority | ■ Children's emergency department |
| ■ Platform | ■ Triage | □ Emergency department. |
| ■ High priority | ■ Admission area | |

SWEDEN'S MOST MODERN EMERGENCY DEPARTMENT

By 2011, a new ultra-modern building will be ready to adorn the Skåne University Hospital campus. All the emergency operations in Malmö shall be under the same roof - emergency department, children's emergency department and referral.

The goal is to make the emergency department at the Skåne University Hospital one of the biggest, best and by far the most modern in Sweden.

The premises have been planned in the minutest detail so that the emergency teams can focus on every patient in the best possible way. An improved team work for the admission process shall result in shorter queues. All so that our patients get an effective, safe and competent medical care.

FACTS MALMÖ EMERGENCY DEPARTMENT:

670 employees
7 wards
138 beds
14,000 in-patients
45,000 hospital days
175 - 250 emergency visits/day



FACTS - DEPARTMENT OF INFECTIOUS DISEASES, MALMÖ:

230 employees

3 wards

52 beds

5 ICU beds (severe infections, emergency and chronic respiratory failure)

2,200 in-patients

17,000 hospital days

Out-patient clinic with:

4,500 doctor visits

9,000 nurse and social workers visits at other care centres



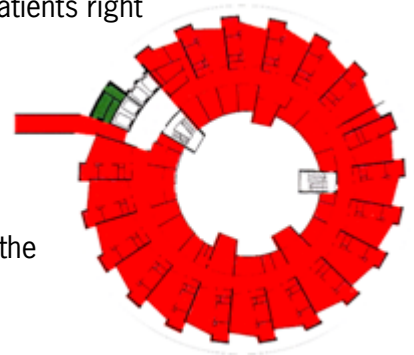
CLOSE YET FAR AWAY - THE SECRET BEHIND THE WORLD'S MOST MODERN DEPARTMENT OF INFECTIOUS DISEASES

With 50 beds, the new department of infectious diseases in Malmö is Sweden's most modern.

The keywords for the department are "Close yet far away". Close implies the central location, just next to the emergency department. This means a good connection which allows the rapid segregation of the infectious patients right at the emergency department.

Far away means the modern ventilation technology and architecture used to limit the spread of infection. Due to its architectural design, all the patient rooms have an open view towards the city.

The large glass windows provide the isolated patient a view over the routine life outside.



"The majority of our patients require routine treatment. We will be able to switch between normal routine treatment, treatment requiring complex technical installations and epidemic treatment. The single rooms are large enough to quickly be converted into double rooms without affecting patient safety, ventilation or other. In short – the world's best department of infectious diseases."

Peter Lanbeck,
Head of department of infectious diseases



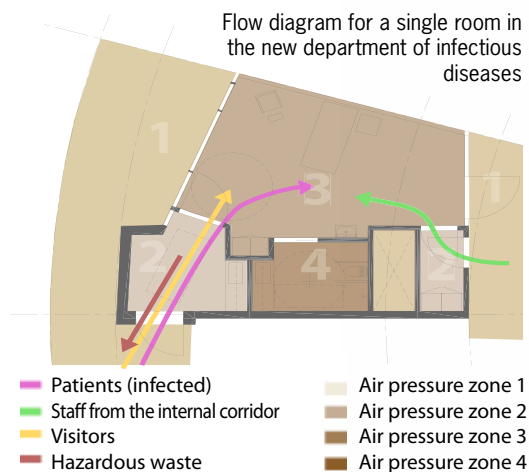
THE HEALING MEDICAL ENVIRONMENT

The new building housing the departments of emergency and infectious diseases is not only Sweden's most modern but also shows that medical environment can be health-promoting.

For the inpatient, it is not only the availability of professional medical care that determines how quickly she will get better. Research also shows that the environment can have a significantly positive effect on recovery.

Single rooms in the department of infectious diseases have a beautiful view through huge glass windows and interiors that give the patient a greater sense of wellbeing.

A beautiful building, great medical environment with flexibility between the everyday care and highly specialized isolation care. All this helps to strengthen both the dignity and integrity of the patient in a difficult life situation.



CONSTRUCTION FACTS

Area 24,000 m²

(19,000 m² new construction and
5,000 m² reconstruction)

Diameter 65 m

Height 30 m

8 floors including basement

Construction start Jan/Feb 2008

Completion 2011

General Construction

PEAB AB

Consultants:

Architects – Arkitektfirmaet C.F. Möller

Constructor – Tyréns AB

Building services – FLK Sverige AB

Ventilation – Incoord AB

Fire – Fire Safety Design AB

Traffic planning - Tyréns AB, Malmö

Acoustics – Akustikgruppen i Malmö AB

Geo-Technology – Ramböll, Sverige AB

Electricity/Telecommunication – GMKI Elkonsult AB





2011

Phase 0 - Preparation

Reconstruction for more efficient working methods.

Phase 1 – New construction

An interim Emergency unit shall be made ready for occupancy in the new building by 2010. After that the remaining floors shall be completed for the department of infectious diseases.

Phase 2 – Reconstruction

The current emergency unit will be rebuilt. Meanwhile, the operations will be carried out in the interim emergency unit on the ground floor of the new building.

Phase 3 – Completion

The new building for the department of infectious diseases is completed. The emergency unit shall be located partly in the renovated premises and partly in new premises in the new building.

The project shall be completed and ready for occupancy by 2011.

CONTACT:

Regionservice

Project manager: Klas Göran Björk

In charge. Real estate consultant:

Anders Johansson

Visiting address: Baravägen 1

Postal address: Box 1, SE-221 00 Lund,
Sweden

E-mail: regionservice@skane.se

Switchboard: +46 (0) 46 - 15 30 00

www.skane.se/regionservice

Skåne University Hospital

Project manager: Ingela Andersson-Lyberg

Visiting address: Södra Förstadsgatan 101

Postal address: SE-205 02 Malmö, Sweden

E-mail: sus@skane.se

Switchboard: 040 - 33 10 00

www.skaneuniversityhospital.se



 **Regionservice**

 **Skåne University Hospital**

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