



# Medtronic

## Integrated Health Solutions<sup>SM</sup>

### A visionary, innovative and patient-centric Cardiolounge

Same-Day Discharge in a Cardiolounge supports value-based healthcare with a focus on outcome and value for the patient at the lowest possible cost

A Cardiolounge lowers the need for beds for some patient groups, which creates room for an increased intake of more care-requiring patients. A Cardiolounge also contributes to ensuring high patient satisfaction and lower resource utilization.

#### How do patients benefit?

- The use of reclining chairs makes patients less hospitalized
- Radialis procedures ensure a fast convalescence
- The possibility to go home and sleep in own bed with minimized disruption of private and professional life
- A comfortable lounge area provides a reassuring atmosphere for patients and relatives
- Contributes positively to ensuring a continued high patient satisfaction
- Option to include several patient groups - not only PCI/ischemia patients but also other patient groups eligible for Same-Day Discharge

#### Why is a cardiolounge needed?

In most countries, the hospitals and the healthcare sector should now and in the future be able to handle an increasing number of patients, often with existing resources. Hospitals are looking for new and innovative solutions which can increase the patient experience as well as optimize the use of critical resources in the perioperative continuum.

For selected cardiac interventions, elective PCI in particular, Same-Day Discharge is safe, feasible, and can improve patient experience, bed capacity utilization, and cost-effectiveness. Moreover, radial access allows the transformation of traditional day wards to patient centric Cardiolounges, replacing beds with chairs.

The transformation is challenging, requiring a completely optimized patient pathway, a well-located & sized patient centric lounge and efficiently project change management

#### An offer for your department

We provide a turnkey solution for implementing Same-Day Discharge in a cutting edge Cardiolounge, with a fully tailor-made design package focused on efficiency, safety and optimal patient experience. IHS offers:

- Project- & change management to drive project success, including management of a collaborative, integrated transformation project, building on IHS reference pathways & operational best-practices
- An extensive expert network as well as a unique experience in planning, designing, building and setting up operations of Cardiolounges, across the EMEA region
- Full design and construction of the Cardiolounge including engineering service and construction work. We work closely together with local on-site craftsmen and assure that our work complies with local rules and regulations
- Capacity planning, defining the ideal patient pathways and overall lounge operations and adapt patient engagement concept and content

"I was so worried before coming to the hospital, but the Cardiolounge is so welcoming and the relaxing atmosphere calms me down"

Patient in Cardiolounge

"I definitely feel less sick. And this is due to the environment"

Patient in Cardiolounge

## How do hospitals benefit?

- Supports short admission time and thus less use of resources
- Reduced care intensity is providing high autonomy and enables self-catering of patients and relatives
- Releases time for nurses to focus on patients requiring a higher amount of intensive care
- Creates predictable working hours that ensure lower costs for overtime
- Lowers the need for beds and creates room for increased intake of care-requiring patients with a higher level of complexity
- Increase utilization of beds (higher bed turnover, freed up overnight beds)
- Positively impacts reputation from innovation and patient-centricity

"I never thought it was possible, but the Cardiolounge was finished on time. It exceeds all expectations, both patients and staff are happy, and it ensures and supports a great patient experience"

Head of Cardiology Department  
at University Hospital

## Tried and tested proven track record

IHS offers specific knowledge tools and capabilities built on unique experience from more than 15 projects in EMEA where the projects have delivered numerous results:

- Enabled handling of additional 2 cases per day at the dayward, with constant resources
- Freed up 50% of cardiac intervention beds on short-stay ward, e.g., 2 out of 4 available beds per day
- Improved patient satisfaction, measures by Net Promoter Score, by 15% from 70% to 81%, over 9 months
- 150% increase in the number of patients in the same area as the Cardiolounge. Increase from 6 to 15 patients
- Delivered Economic Value of >£2M from additional enabled cases. Calculation is based on average tariffs provided by the centre

## Why us?

IHS offers specific knowledge tools and capabilities.

## Content & knowledge

- Blueprint patient selection criteria
- Same-Day Discharge pathway & lounge operations best-practices
- Draft patient information content for Same-Day Discharge and Lounge

## Design & construction

- Capacity planning tool to right-size Cardiolounges
- Cardiolounge design principles and reference model
- Unique Cardiolounge designing, visualizing and building a track record

## Network & resources

- Medtronic experts, with past or current project experience
- Network of centers with successful Cardiolounges
- Library of key publications and presentations

## Tools & methodology

- Business case model for assessing the financial impact
- Established standard methodology and project plan
- Reference KPIs to measure and track progress and impact

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## Interested in a Cardiolounge solution in your hospital?

Contact your local Medtronic IHS account manager to learn more about our turnkey Cardiolounge solution. IHS offers a wide range of lounge size and sophistication, depending on ambitions, physical space and capital availability.

Reach out to your Medtronic contact or contact us at:  
[integratedhealthsolutions@medtronic.com](mailto:integratedhealthsolutions@medtronic.com)