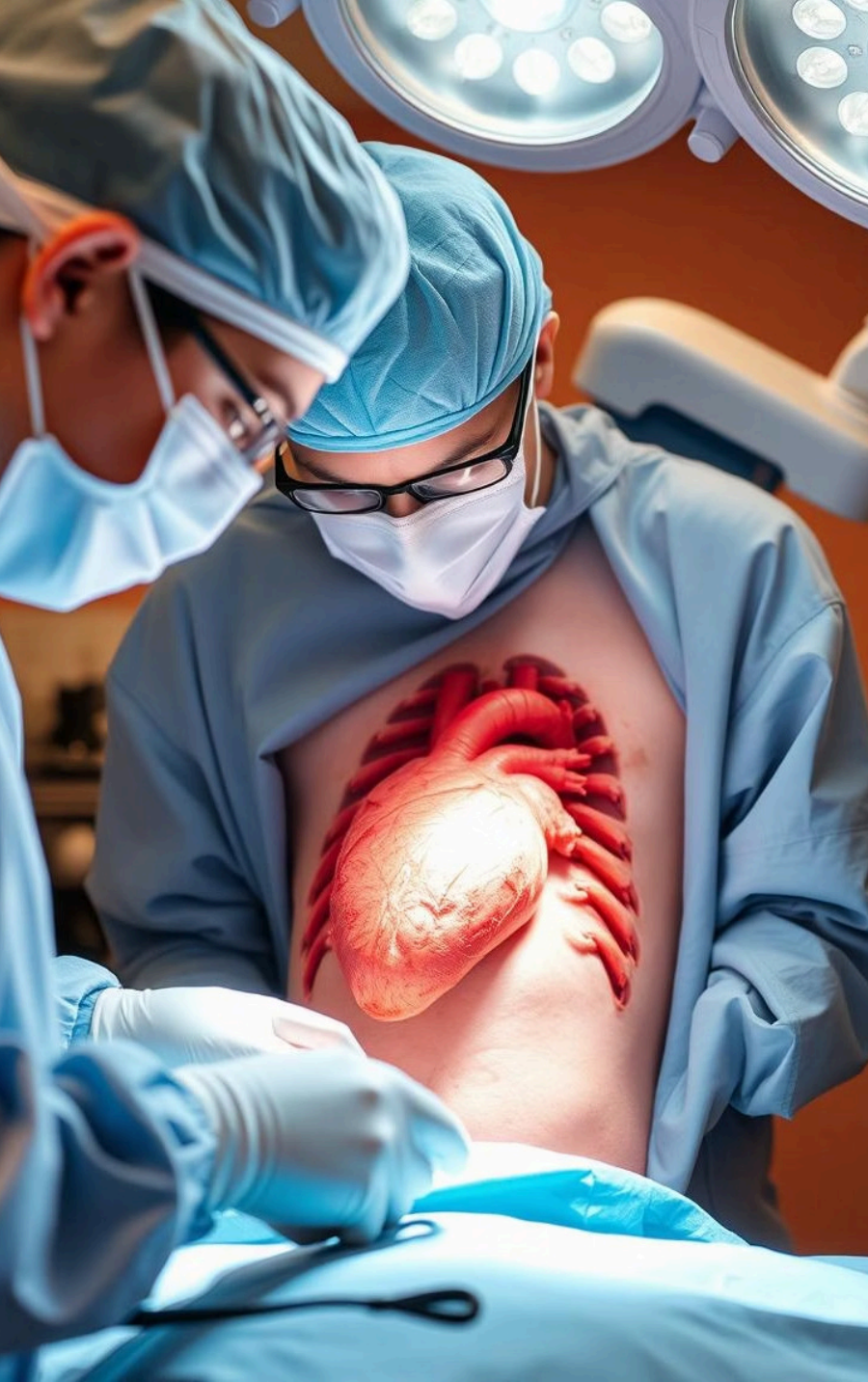




# Difference Between Open Heart Surgery and Bypass Surgery

Understanding these heart surgeries empowers you to face health with hope—trust the [\*\*Best Cardiology Hospital in Greater Noida\*\*](#) to guide you every step of the way.



# What Is Open Heart Surgery?

## Definition

Chest opened to access heart, often using heart-lung machine.

## Usage

Used in 15% of cardiac cases for complex repairs.

## Purpose

Fix valves, transplants, or congenital defects.

## Impact

Helps 85% regain heart function; lifeline for 10% with severe issues.





# What Is Bypass Surgery?



## Definition

Specific open heart surgery restoring blood flow around blocked arteries.



## Prevalence

Performed in 60% of heart surgeries.



## Method

Uses healthy vessel to bypass artery blockage.



## Outcome

Helps 90% breathe easier and live longer.

# Key Differences Between Surgeries

## Open Heart Surgery

- Broad scope, 15% of cases
- Fixes valves, defects, chambers
- May or may not use heart-lung machine
- Recovery: 6–12 weeks

## Bypass Surgery

- Focuses on clogged arteries, 20% of cases
- Uses heart-lung machine in 80% cases
- Restores blood flow
- Recovery: 4–8 weeks



# When Is Each Surgery Needed?

1

## Open Heart Surgery

For valve faults, congenital defects, or tissue reconstruction.

2

## Bypass Surgery

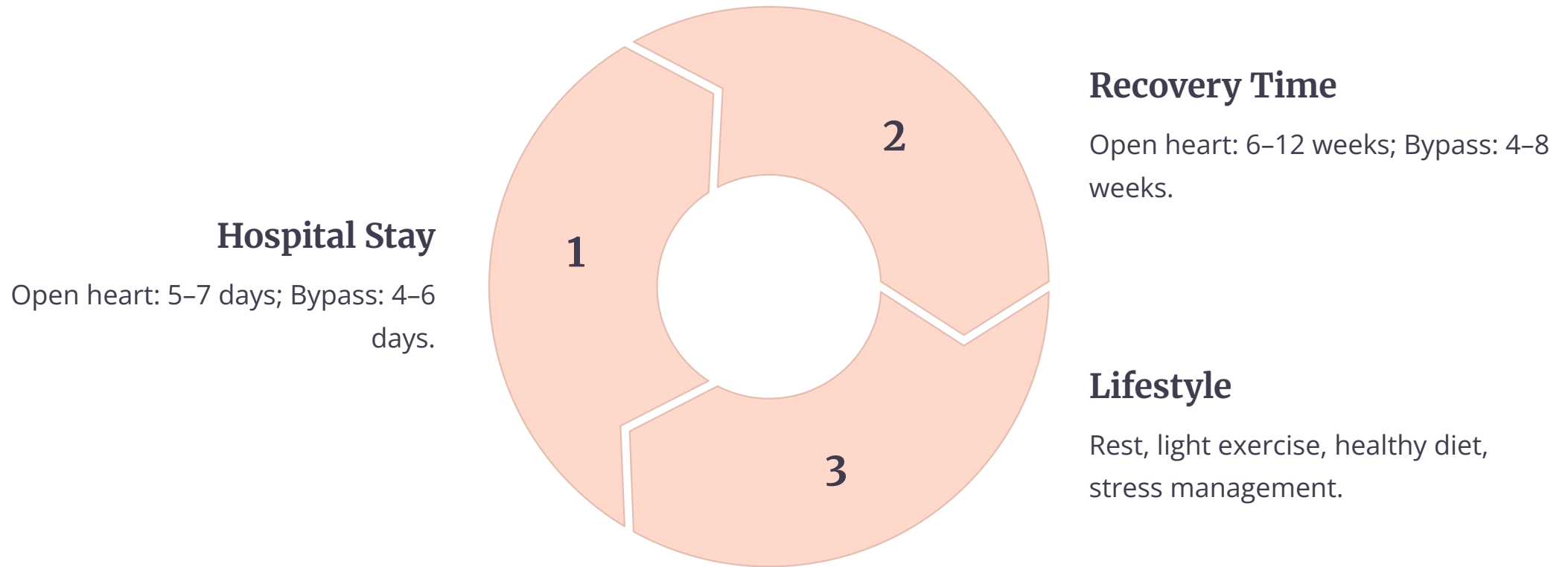
For coronary artery disease causing blockages and chest pain.

3

## Diagnostics

Angiograms guide 95% of surgery decisions.

# What to Expect During Recovery



# Why Understanding Matters



## **Empowerment**

Ask the right questions and reduce fear.



## **Planning**

Prepare for work leave and family support.



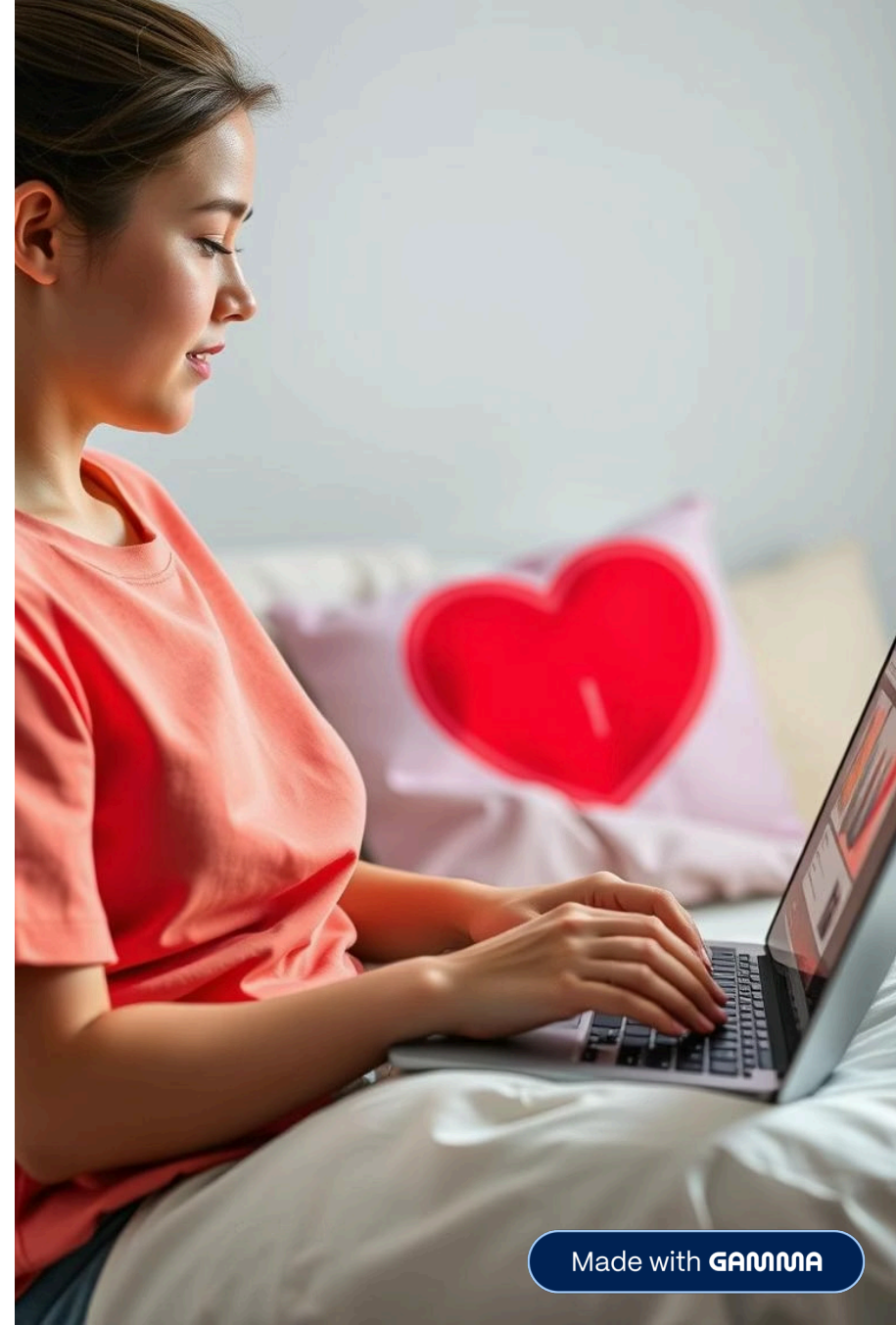
## **Local Context**

In Greater Noida, early action saves 80% of patients.



## **Research**

60% use online platforms and reviews to choose care.





# Conclusion

Open heart and bypass surgeries serve distinct roles. Choosing the right care is a gift to your heart and life. For personalized consultation with the **Best Cardiologist in Greater Noida**, contact **[helpdesk@felixhospital.in](mailto:helpdesk@felixhospital.in)** or call **+91 9667064100**.

