





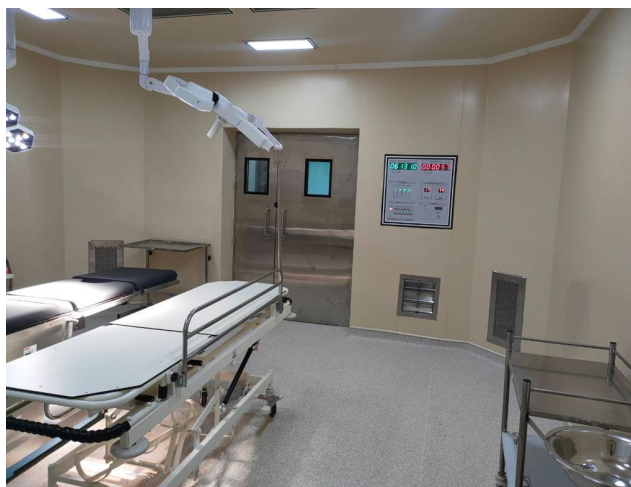
A Modular Operating Theatre is a prefabricated operating room built within the premises of a surgical department of a hospital. It is based on a modern concept where all innovative and advanced technology is available to provide a sterile working environment and the highest quality care to patients and fewer post-operative infections.

A Modular Operation Theatre broadly involves the use of prefabricated wall panels and ceiling with a laminar flow system, hermetically sealed doors, anti-static flooring, and much more. These advancements, not commonly seen in conventional OTs make modular OT a much-preferred option for hospitals or any medical institutions (Figure 1).



**Figure 1 Modular Operation Theatre**

India's competitive market, the advantage lies in its large pool of well-trained medical professionals. India is also cost-competitive compared to its peers in Asia and western countries. The cost of surgery in India is about one-tenth of that in the US or Western Europe (Figure 2). The low cost of medical services has resulted in a rise in the country's medical tourism, attracting patients from across the world. Moreover, India has emerged as a hub for R&D activities for international players due to its relatively low cost of clinical research and surgeries.



**Figure 2 Operation Theatre**

The Indian medical tourism market was valued at US\$ 2.89 billion in 2020 and is expected to reach US\$ 13.42 billion by 2026. According to India Tourism Statistics at a Glance 2020 report, close to 697,300 foreign tourists came for medical treatment in India in FY19. India has been ranked 10th in the Medical Tourism Index (MTI) for 2020-2021 out of 46 destinations by the Medical Tourism Association. The e-health market size is estimated to reach US\$ 10.6 billion by 2025.