Medical Diagnostic Centre

Medical diagnosis Services, Pathology Laboratory, Medical Testing Laboratory, Diagnostic Medicare

Introduction

A diagnostic centre provides a wide scope for detection of ailments and affords facilities for a detailed medical check-up through diagnostic procedures. To accomplish this objective a modern diagnostic centre is well equipped with most modern instruments, which help in following the requisites measures for diagnostic purposes. Quite a number of tests are carried out including pathological tests viz.: - Hematological test, sputum test, semen test, Urological test, stool test etc. Besides, other tests are also carried out such as: - Radiological Test (X-rays), Ultrasound Test, Electrocardiographic and Electro Encephalographic Tests, IVP Test, Gynecological Test, Endoscopic test, BP Test, Koch syndrome Test (For Tuberculosis), MMR Test, Pregnancy Test, cardiological test etc.
In a diagnostic centre desired facilities are available for attending patients through doctors, nurses, specialized doctors in their respective fields required for a thorough diagnostic check-up of diseases of their fields viz. Cardiologist for heart, Pathologist for pathological test, Radiologist for X-rays, Neurologist for Brain & Nervous system checkups, Endocrinologists for hormone test, ENT specialist for Ear, Nose, Throat ailments, Ophthalmologists/Eye Specialist for eye checkup pertaining to ocular ailments and refractive anomalies, specialist for Orthopedics etc. Medical Diagnostic Centre is an establishment that determines the nature and circumstances of a disease condition by scientific examinations. A medical diagnostic centre constitutes an important part of the health care system.
Diseases are commonly diagnosed with respect to the causative organisms, if the cause of the disease is invasion by an offending pathogen. Many disease conditions are also diagnosed by tests based on biochemical parameters using the body fluid, commonly blood, or cells and tissues of the individual. The demand of diagnostic centre is increasing day-by-day to cope-up the out growing the health-conscious patients. Firstly, rising income and health consciousness amongst the Indian population are driving people to seek specialized care. The urban consuming class is expected to grow from 78 million in 2001 to 250 million in 2010. India’s increasingly affluent middle class is demanding access to better healthcare; many Indians are now choosing to purchase health insurance with either full or partial coverage, so a large percentage of the population can afford to receive high technology treatment.
Several corporate houses have expanded into the hospital business, while leading healthcare providers such as Harvard Medical International and Cleveland Clinic have entered India through joint ventures. Although it remains highly fragmented, the market is witnessing the rapid expansion of organized diagnostic centers adopting innovative business models. Moreover, an increasing number of diagnostic centers and tests are proving lucrative for foreign and domestic IVD manufacturers.
Diagnostic market is segmented into diagnostic test services market and diagnostic products/instruments market. An analysis of drivers explains growth factors such as increase in life-style related diseases, changing demographics, medical outsourcing, medical tourism, increasing medical insurance coverage and rising PE/VC investment. The key challenges identified include a biased import duty structure and the lack of accreditation/certification of diagnostics centres. Looking at the increasing healthcare conscious of people in these new millenniums, new entrepreneurs should venture into this field.
PROJECT AT A GLANCE

• Capacity : Different types of Medical Testing

• Plant & Machinery : 72 Lakhs

• Total Capital Investment : 144 Lakhs

• Rate of Return : 35%

• Break Even Point : 55%
Major Queries/Questions Answered in the Report?

1. How to open/start a New Medical Diagnostic Centre?
2. How to establish a Medical Diagnostic Centre?
3. What is the Project Feasibility of a Medical Diagnostic Centre?
4. What are the requirements of Working Capital for setting up a Medical Diagnostic Centre?
5. What is the structure of the Medical Diagnostic Centre and who are the key/major players?
6. What is the total project cost for starting a Medical Diagnostic Centre?

7. What are the operating costs for setting up a Medical Diagnostic Centre?

8. What are the Infrastructure requirements for setting up a Medical Diagnostic Centre?

9. Who are the Suppliers and Manufacturers of equipment, Furniture for setting up a Medical Diagnostic Centre?
10. What is the total size of land required for setting up a Medical Diagnostic Centre?
11. What will be the income and expenditures for a Medical Diagnostic Centre Project?
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14. What is the Built up Area Requirement and cost for setting up a Medical Diagnostic Centre?
15. What are the Personnel (Manpower), Staff Requirements for setting up a Medical Diagnostic Centre?
16. What is the time required to break-even?

17. What is the Break-Even Analysis of a Medical Diagnostic Centre?

18. What are the Project financials of a Medical Diagnostic Centre?

19. What are the Profitability Ratios of a Medical Diagnostic Centre?

20. What is the Sensitivity Analysis–Price/Volume of a Medical Diagnostic Centre?

21. What is the Projected Pay-Back Period and IRR of a Medical Diagnostic Centre?
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