

Energy harvesting with piezoelectric for implanted medical devices

Mina Teheri
M.Sc. Student
Energy Engineering
K. N. Toosi University of Technology
Email: taherimina22@gmail.com

Farschad Torabi
Assistant Professor
Faculty of Mechanical Engineering
K. N. Toosi University of Technology
Email: ftorabi@kntu.ac.ir
Telephone: (+98) 21- 84063245

I. INTRODUCTION

One of the most amazing achievements in health care is the usage of Implant Medical Devices (IMDs) such as pacemaker, hearing aid, etc.

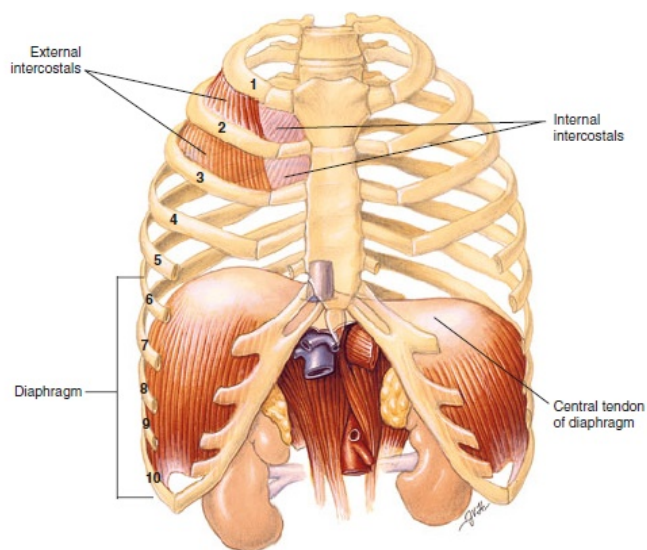


Fig. 1. location of external and internal intercostal muscles