



香港城市大學
City University of Hong Kong
三十周年紀念 30th Anniversary

專業 創新 胸懷全球
Professional · Creative
For The World

College of Science and Engineering

Department of Electronic Engineering

Electronic and Communication Engineering

Product Development of Therapy Pad for Health-Care Purpose

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Cold Therapy

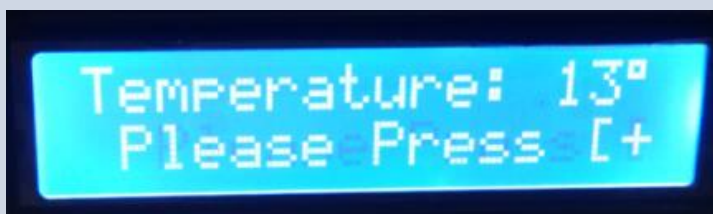
Step 1: Welcome Page



Step 2 : Mode Selection Page



Step 3 : Temperature Selection Page



Step 4 : Time Selection Page



Step 5 : Treatment Information Page



Hot Therapy

Step 1: Welcome Page



Step 2 : Mode Selection Page



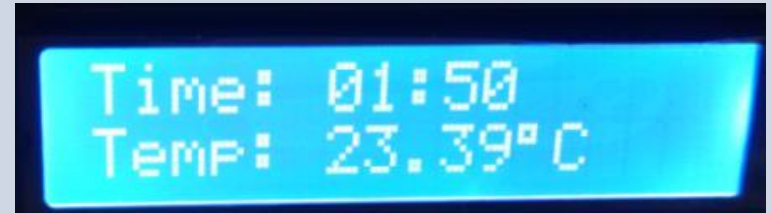
Step 3 : Temperature Selection Page



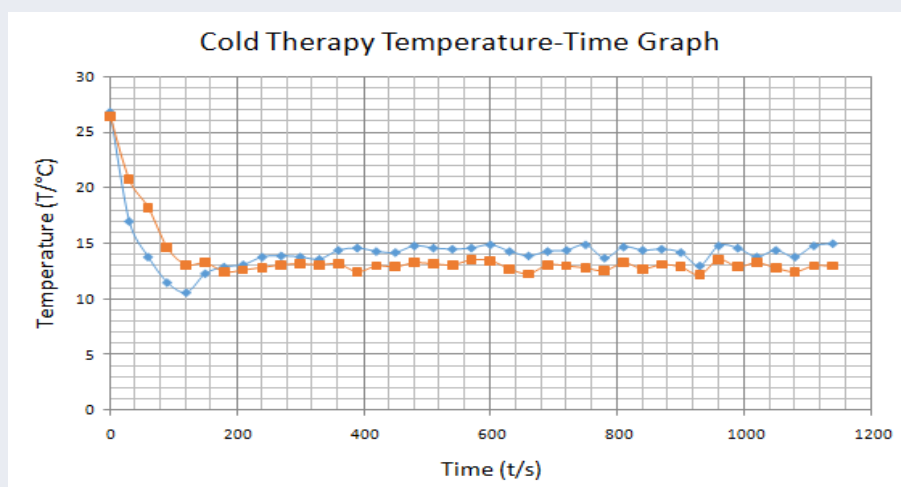
Step 4 : Time Selection Page



Step 5 : Treatment Information Page

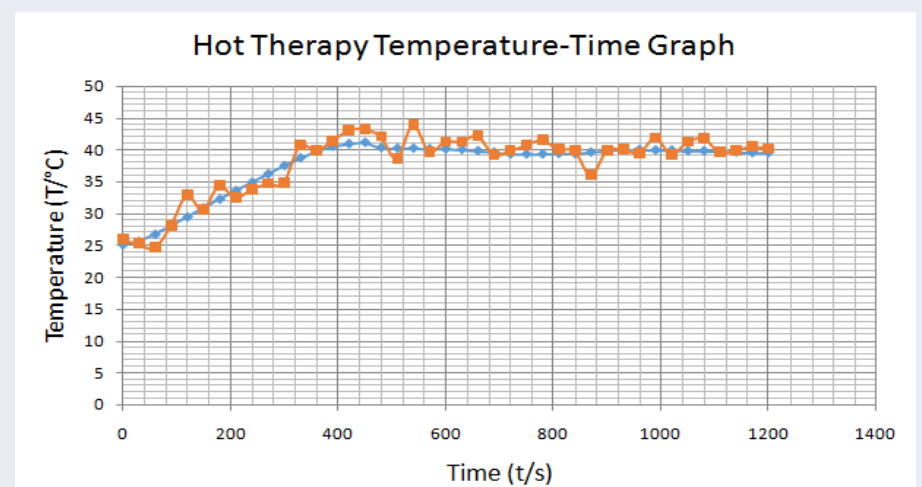


Cold Therapy Performance



- ✓ Reduce bleeding and inhibit sensation
- ✓ Relieve pain by numbing affected area
- ✓ Reduce swelling and inflammation
- ✓ ~10-15°C within 20 minutes

Hot Therapy Performance



- ✓ Bring more blood to applied area
- ✓ Increase extensibility and elasticity of collagen
- ✓ Reduce joint stiffness and muscle spasm
- ✓ ~38-45°C within 20 minutes