

**EVALUATION OF THE ST. JUDE MEDICAL
MECHANICAL PROSTHESES IN THE MITRAL
POSITION BY DOPPLER ECHOCARDIOGRAPHY
USING THE CONTINUITY EQUATION**

A Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قُلْ هَؤُلَاءِ إِلَهُاتِي دُونِي
لَا إِلَهَ إِلَّا اللَّهُ

إِنَّمَا يَتَذَكَّرُ أُولُو الْأَلْبَابِ

صَلَّى اللَّهُ الْعَظِيمِ
الرَّمْدُ - آيَةُ ٩

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INTRODUCTION

