

UNIVERSITI TEKNOLOGI MARA

ELECTRIC PULSE MASSAGE PAD

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CHAPTER 1

1.0 PRODUCT DESCRIPTION

1.1 Introduction

The team had chosen a product that need to be develop which is wireless massage pad. Wireless massage pad is a product that can relax the body as well as eliminate fatigue and relieve pressure. The product is suitable for an athlete, busy working professionals, stay-athome moms, travellers and more. The product offers an immediate massage benefits to the consumer.

1.2 Purpose of development

The purpose of development of the product is to allow user to apply the massage pad to the area of the body that is pain.

1.3 Product concept

The product concept is based on massage pad. The massage pad is combined with an additional technology such as smartphone. The smartphone works as an additional device in order to allow the user to set the massage mode on the apps. The product promotes the best massage experience to the consumer.

1.4 Application of the product.

- The massage pad connected to an app in the smartphone.
- Consumers can easily adjust the massage mode through a simple app.
- The massage pad can be applied to the area of the body that is pain.
- The app is connected to massage pad in order to eliminate discomfort on the pain area of the body.
- It can be used on a long-term basis and can be used for hours at a time.
- This not only makes the massage pad incredibly easy to use, but also fun for those who enjoy gadgets.

1.4.1 Functions

Massage pad: Used to massage the body of the user.

Smartphone: Used to allow the user to adjust the massage settings.

1.5 Unique features

The uniqueness of the product consists of:

- The massage pad connected with an apps on the smartphone.
- Lightweight and portable.
- Offers variety of massage mode on the apps.
- The massage pad is made from an elastic gel which can stick on the skin.

1.6 Patents of the product

• The product is patented by iMassageo.