

# REHABILITATIVE ULTRASOUND IMAGING CONSENT FORM

## Why is ultrasound imaging used for muscles?

You may be aware that ultrasound imaging is used to take pictures of the unborn child, as well as other tissues such as kidneys, gall bladders etc for diagnostic purposes. Pictures of muscles are taken in physical therapy to measure their size, observe their behavior and to help a person learn to use a muscle again by watching it move on the screen (biofeedback).

## Why do I need to give my consent?

The American Institute of Ultrasound in Medicine (AIUM) safety guidelines recommend that anyone undergoing ultrasound imaging for training or research purposes gives their informed consent.

## Are there any risks?

There are no known adverse effects of ultrasound imaging but, since ultrasound is a form of energy with the potential to produce a biological effect on tissue, it should be used with care as if there is a risk (however small). The main concern is the potential hazard to tissues of the unborn child. Anyone who is pregnant should not have scans taken in addition to those performed for their antenatal care.

## What do I need to know about the scanning procedure?

You will be asked to remain still while a probe is placed on your skin over the muscle being scanned. A water-based gel is used to improve contact with the skin. If the purpose of scanning is biofeedback, you will be able to see your muscles on the screen.

**Should any unforeseen abnormality be found while scanning your muscles, you would be informed of this and advised to visit your family physician. A letter would be written to your family physician explaining the reason for referral. The person performing the scan would not be able to give you a diagnosis, which could only be made by a medically qualified person.**

I .....

of.....

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give my consent to have pictures taken of my muscles for teaching / research purposes. I confirm that, to my knowledge, I am not pregnant and have been asked whether there is a possibility that I might be pregnant. I have been told of the risks of the scanning technique. I agree to the procedure for reporting any unforeseen abnormality.

Signed ..... Name in capitals: .....

Witness ..... Name in capitals: .....

Date .....

*Adapted from Stokes, M. Ultrasound imaging of skeletal muscle: biofeedback and clinical assessment an introductory manual for physiotherapists. 1st ed. Southampton UK*