



# Do It Yourself (DIY) Artificial Insemination Course

## At a glance...

### Assessed Customised Provision

## Introduction

This 3-day course is designed to allow you to acquire the skills and knowledge to AI your own cows.

## Overview in brief

Our DIY AI Courses are delivered over 3 days, Approved by DEFRA and LANTRA. 85% of the course time is devoted to hands-on tuition, so that the dexterity skills required have adequate time to be mastered. In order for DIY AI to be effective, the operator needs good practical training backed up by a thorough understanding of the principals involved and the anatomy and physiology of the animals concerned. In order to carry out Do It Yourself (DIY) Artificial Insemination you must have completed a DEFRA Approved training course.

## The finer details

All aspects of AI are covered, including anatomy and physiology, legislation, safe handling of Liquid Nitrogen and semen straws, thawing procedures and the practical AI technique. After gaining the technique on abattoir specimens or models, you will practise the skill on live cows, on farm. This on-farm environment gives a very relaxed training atmosphere. Assessment of the technique is done by ultrasound examination.

## Who should attend?

Anyone who would like to gain the skills and knowledge of how to Artificial Inseminate their own cows.

## What will be covered?

By the end of the course, you'll be able to:

- Know the legislation governing AI in the UK



- Using correct technique, pass the AI gun through the cervix of abattoir specimens or models and relate this to the theory, before progressing onto safely performing AI in live cows to DEFRA approved standards
- Name the key features of female bovine reproductive anatomy
- Know the two phases of the oestrus cycle. Follicular and Luteal
- Know the behavioural signs of oestrus and how this relates to the oestrus cycle
- Understand the relationship between timing of insemination and reproductive success
- Practice safe and correct semen handling technique
- Carry out safe handling and maintenance of a semen storage flask
- Identify key anatomical features on an abattoir specimen or model
- Understand the safe use of Liquid Nitrogen and how to carry out safe handling of Liquid Nitrogen
- Achieved a level of competence with AI technique
- The importance of Record Keeping



### Other areas of interest

Herdsman Foot Trimming Course

Professional Cattle Foot Trimming Course

Cattle Foot Trimming Validation – CPD Check Day

Practical Calf Management

Mobility Scoring RoMS

Safe Use of Vet Medicines

Layscanning

Sheep Scanning

Lambing Techniques

