



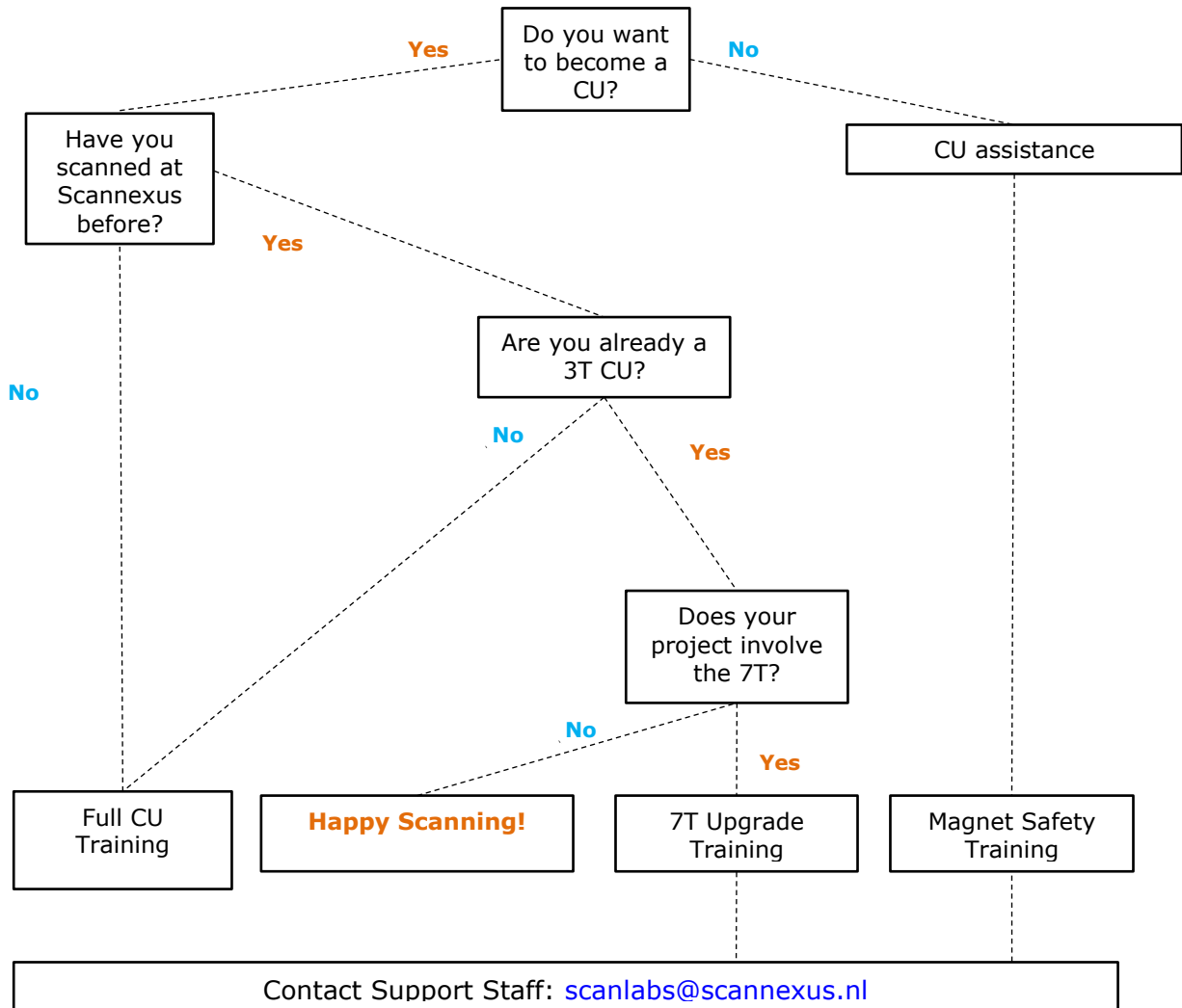
scannexus

How to become a Certified User at Scannexus

Version: 1.0
Date Last Modified: May 6, 2014

1 ORGANISATION

The first step in becoming a certified user (CU) is to have a project and signed contract with Scannexus. You can do this by contacting our Project Manager, Nadine Reijnders (n.reijnders@scannexus.nl). Once you have a contract in place, you can apply for training.



We aim to give a full CU training once every month. The training takes place in the Scannexus MRI facility (Oxfordlaan 55) in groups of 2 to 5 trainees in either Dutch or English. Three sessions are needed to complete the training. Each session will take up to 4 hours.

The final part of the training takes place during the first measurement of your study. This will be a supervised session and your skills will be evaluated to see if you are ready to scan alone.

The separate Magnet Safety and 7T Upgrade Training consist of respectively one session of 1.5 to 3 hours and will start when there are enough applicants.

2 TRAINING

2.1 FULL CU TRAINING

If you have no previous experience with scanning at Scannexus you will have to complete the full CU training. The training consists of three sessions. The training will start when there are enough applicants. The period between completion of the training and the real project measurements should be kept as small as possible.

Full CU training

1. Session 1 – Safety & Screening
2. Session 2 – Rules & Software
3. Session 3 – Practice scanning
4. First supervised scan

Learning objectives of the training are:

- Knowing how to work safely and;
- How to perform a successful 3T MRI measurement.

2.2 7T UPGRADE TRAINING

If you are a CU for the Prisma and want to start a project on the 7T, you will need a 7T upgrade training. The focus will lie on how to act upon the changes in field strength and the accompanying steps to be taken when you want to scan a subject. It will consist of one session of 2 hours.

2.3 MAGNET SAFETY TRAINING

If you are a student or other user who will not be scanning but will be present in the console room or help with the preparation of subjects, you will need to complete the Magnet Safety training. It will consist of one session of about 3 hours. With this training you can assist CU's with their studies in the scannerlab.

3 RESPONSIBILITIES

With the completion of the full CU Training or 7T Upgrade Training, you have to confirm that you know how to operate the scanner and that you are aware of the risks and safety issues related to MRI and Scannexus-specific procedures. You will therefore be asked to sign the Certified User Agreement, which will also be signed by a member of the Support Staff. The agreement and accompanying checklist can be found in appendix 2 of the Scannexus Guidelines. As a CU, you are responsible for your own measurements/data and the safety of yourself and the subjects.

If you complete the Magnet Safety Training, you will sign an agreement in which you declare to have knowledge of MR safety.

More information about our regulations can be found in the Scannexus Guidelines (<http://scannexus.nl/information/documentation>).