| Q&A | Name?                                                                                          |  |
|-----|------------------------------------------------------------------------------------------------|--|
|     | Age?                                                                                           |  |
|     | Weight? (+- 1kg)                                                                               |  |
|     | Height? (+- 1cm)                                                                               |  |
|     | What class do you compete in? (M or W)                                                         |  |
|     | How many years of experience with TeamGym?                                                     |  |
|     | What level do you compete at?                                                                  |  |
|     | Any previous injuries within the last 2 years?                                                 |  |
|     | How is your training culture (number of training per week, minutes per equipment per session)? |  |
|     | Any other injuries?                                                                            |  |
|     | Anything else?                                                                                 |  |

Date:

Subject name:

| Placement  | Sensor ID |
|------------|-----------|
| Shin       |           |
| Thigh      |           |
| Lower back |           |
| Chest      |           |

Subject name: Date:

| Step             | Sub step                                                         | Check | Notes |
|------------------|------------------------------------------------------------------|-------|-------|
|                  | Explain the agenda to the subject                                |       |       |
|                  | Informed consent                                                 |       |       |
| Intro            | Allergies towards the tape we use?                               |       |       |
|                  | Appropriate clothes (short and a tight shirt or without a shirt) |       |       |
|                  | Create KAASA project                                             |       |       |
|                  | Place 4 IMUs                                                     |       |       |
| Prep             | Place reflective tape                                            |       |       |
|                  | Anything wrong or feels weird with the sensors or setup?         |       |       |
|                  | Trampette settings (height and nr of springs)                    |       |       |
|                  | $\Delta$ h between landing and trampette                         |       |       |
| Trial            | Start video and put the 1m measure stick in frame                |       |       |
| Competition      | 1-2 rounds getting comfortable with settings                     |       |       |
|                  | 2-3 rounds of sub-max jump from full runup                       |       |       |
|                  | 2-3 rounds of near-max jump from full runup                      |       |       |
|                  | Trampette settings (height and nr of springs)                    |       |       |
|                  | Δh between landing and trampette                                 |       |       |
| Trial            | Start video and put the 1m measure stick in frame                |       |       |
| Soft Pit         | 1-2 rounds getting comfortable with settings                     |       |       |
|                  | 2-3 rounds of sub max skill from full runup                      |       |       |
|                  | 2-3 rounds of near max skill from full runup                     |       |       |
|                  | Trampette settings (height and nr of springs)                    |       |       |
|                  | Δh between landing and trampette                                 |       |       |
| Trial<br>Semi in | Start video and put the 1m measure stick in frame                |       |       |
| Soft Pit         | 1-2 rounds getting comfortable with settings                     |       |       |
|                  | 2-3 rounds of sub max skill from full runup                      |       |       |
|                  | 2-3 rounds of near max skill from full runup                     |       |       |

Subject name: Date:

## **Competition landing (decide jumps)** □1-2 rounds: Getting comfortable with the sensors and landing $\square$ 2-3 rounds: **Full run-up** Sub-maximal jumps (ex. Full half straight) □2-3 rounds: **Full run-up** Near-maximal jumps (ex. Full Rudy, Triple half) Soft pit (same jumps) ☐ 1-2 rounds: Getting comfortable with the sensors and landing $\square$ 2-3 rounds: **Full run-up** Sub-maximal jumps (ex. Full half straight) $\square$ 2-3 rounds: **Full run-up** Near-maximal jumps (ex. Full Rudy, Triple half) Semi in soft pit (same jumps) □ 1-2 rounds: Getting comfortable with the sensors and landing □2-3 rounds: **Full run-up** Sub-maximal jumps (ex. Full half straight) □2-3 rounds: **Full run-up** Near-maximal jumps (ex. Full Rudy, Triple half)