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| Einscan-pro 3D scanner Safe Operating Process | | | | |
| This Safe Operating Process (SOP) is to be used in conjunction with any legislation, operating manuals, Australian or International Standards or task relevant training. | | | | |
| **Description of the Work:** | | | | |
| Use of the Einscan-Pro 3D scanner to complete 3D scanning projects | | | | |
| **Personal Protective Equipment Required:** *remove any which are not relevant*  *None required* | | | | |
| **Potential Hazards** | | | |
| * Water leaks and electricity. Do not use near any wet surfaces | | | * Some users may be affected by the flashing/strobe light produced when scanner is operational |
| * Pinching when setting up the tripod | | | * Trip hazard from cables |
| * Possible arm or hand string during hand held operation and calibration | | |  |
| **Pre-Operational Safety Checks:** | | | |
| * Ensure you have completed the 3D scanner induction * Consult with a makerspace technician to organise a space to work on your scanning project * Ensure you have enough space to move if you are doing a hand held scan * Ensure workspace is clean and dry * Make sure you have a copy of the user manual at hand as you will need to refer to this. * Connect scanner to PC as detailed in the user manual. Ask your MakerSpace technician for assistance if you are unsure * Ensure that any cables are not a tripping hazard | | | |
| **Operational Safety Checks:** | | | |
| * The scanner may require calibration - check user manual for instruction * Ensure you have enough space to move if you are doing a hand held scan * Be aware of cables when scanning is hand held mode. When moving around the object you are scanning you may cables may become a hazard * Check that strobe light is not impacting on any member of your project team or others in the the MakerSpace. | | | |
| **Post-Operational Safety Checks:** | | | |
| * Unplug and pack away 3D scanner * Clear work area or any residue or debris | | | |
| **Housekeeping:** | | | |
| * Ensure all parts are stored correctly | | | |
| **Maintenance & Cleaning** | | | |
| Daily/ per usage   * Ensure scanner and component parts are packed away neatly * Wipe lense with lint free cloth (MS Technician)   Periodically   * Check for software or firmware updates | | | |
| **Assessed by:** |  | | |
|  | | | |
| **Date of Assessment:** | |  | |