18,.20 or.25 (for example) and you can process and output an object (i.e. a data from 3D modeling) in .stl format. .stl file is a STL format file which is the most widely used format for 3D data. [l c c]{ } &.stl &.stl\ Pathological Anatomy &.stl &.stl\ \[table:data_setting\] Study Design ------------ The paper [@monajemi2016] investigates the feasibility of using AutoRecon for wound classification. We extracted 6 different wound patterns (i.e. different types of wounds) from an image and used a small dataset of 7 subjects to evaluate the performance of AutoRecon, VF2, and NBTI. Furthermore, in this paper we use the bigger dataset of 15 patients, including 1 healthy subject and 14 wound patients. All patients are in the operating room of $Saint-Francois Xavier Hospital (Paris, France). Patients' age is between 34 and 93 years with a mean value of 63 years. These wound patients come from different centers (i.e. French university hospitals or private centers). The wounds are divided into 6 types of wounds: acute burn, chronic burn, dermal injury, excision, granulation tissue, and ulcer. The images were obtained during surgical interventions, before the skin was covered. Furthermore, images are taken from different parts of the wound (i.e. a "panorama" of the wound). These wounds are classified by experts from the medical profession. Each wound is assigned to one of the 6 classes according to their aspect. The images of the 15 patients used to test our method are shown in Figure \[fig:autorecon_input\]. The wound patterns and the numbers of images used for each wound are in Table \[table:data_setting\]. ![Autodesk software for ReCap[]{data-label="fig:autorecon_input"}](autorecon_input.pdf){width="8cm"} Implementation Details --------------------- f3e1b3768c