

Study literature of basic biomaterials and blood vessel histology



Pre-discussion with surgeons of what specifically is lacking in current models



Familiarizing and experimenting with current models in lab



Testing/creation of different combinations of phantom materials



Final blunt/sharp dissection and electrocoagulation model



Updating and optimization of models



Obtain user feedback: shortcomings and successes



Testing and evaluation by surgeons



Future usage in surgical training practicums

