



## Co-Doctor Workflow

--The doctor's office takes polyvinyl impressions of both arches and sends these to Implant Solutions along with instructions as to what the preliminary treatment plan is.

--The lab then creates an IVS scanning appliance with barium sulfate teeth in missing teeth locations according to the preliminary treatment plan. If the patient has a bridge with one or more of those teeth being the implant site(s), these teeth do not need to be removed prior to taking the impressions. The lab will then send the completed scanning appliance back to the doctor's office.

--It is best if the scanning appliance is tried in the patient's mouth before they have a CT taken. This insures a proper fit. The scanning appliance cannot rock in the patient's mouth. The scanning appliance cannot be altered by the doctor's office. If it doesn't fit properly, new impressions need to be taken and a new scanning appliance fabricated.

--A CT is taken with the scanning appliance in the patient's mouth according to the "How to Take a CT" brochure. The CT source then gives the doctor a CD disk with the CT data in "Dicom 3 multi-file" format. This is a standard format for medical imagery.

--This Dicom data then needs to be sent back to Implant Solutions for transfer into the Co-Doctor file format. If Implant Solutions also created the scanning appliance, the CD can be enclosed with the scanning appliance. If another lab created the scanning appliance, send the scanning appliance back to that lab and send the CD to Implant Solutions. You can also send the Dicom file back to Implant Solutions electronically (e-mail address is [info@solutionsforimplants.com](mailto:info@solutionsforimplants.com)) through Pando. "How to Use Pando" is a demo movie available on [www.LeoMalinDDS.com](http://www.LeoMalinDDS.com) that explains how to download Pando and how to set up Pando on your computer. Pando is a secure site that allows for large (up to 1 gigabyte) file transfers.

--Implant Solutions will then convert the Dicom file format into the Co-Doctor file format and send the file back to the doctor either physically or electronically through Pando.

--The doctor then needs to import the converted file into their software and plan the case.

--After planning the case, the doctor then needs to export the file back to Implant Solutions. Implant Solutions will then generate the required coordinates for the surgical stent. They will create the surgical stent or send the coordinates to the lab used and that lab will create the surgical stent.

--The surgical stent is then sent to the doctor's office with all required guides and it is ready for the surgical event.