Digital orthodontic study models have really taken off, and why wouldn’t they? They instantly solve just about every problem EVERYONE has with conventional Plaster study models. Technicians hate to make them, it’s a very messy, dusty, dirty job. They’re never, “Right”. . . . the angle is off by 2 degrees, the height is wrong by 1mm, one side is trimmed more than the other and then “OOPS, I dropped one and the teeth are broken, let’s start all over again”.

Doctors hate them, “Why do we have to pay nearly $100 for 2 models?”, “All these models take up too much space”, “OOPS, I dropped one and the teeth broke, and the patient is coming for a consultation in 10 minutes, quick get the glue!” “And why does the lab take so long to make these things, it’s only plaster”.

Like a gift from above, Digital Study models have solved all these issues. Here are 10 reasons why Doctors and technicians love DSM’s,

1. They take up no space other than data on a CD or USB
2. The computer makes the angles, bases and heights so they’re always perfect
3. They are about half the cost of plaster Study Models
4. If you drop them, they won’t break
5. If they are made in a rush, they won’t get mildew on them from not being dry before polishing
6. They can be manipulated in all planes by 360 degrees, can be zoomed in or zoomed out and can be viewed in occlusion or upper and lower separately
7. Any area can be zoomed in on and focused on in detail
8. They can be made from your impressions or models
9. They can’t be overtrimmed
10. They are fantastic value for money and represent state of the art cutting edge technology that will get better and better in time

There’s no reason for you to ignore DSM’s, Ideally they should be requested every time you treat an ortho patient. DSM’s can be made from the same impressions you send for the appliance and can be sent back to you with the appliance. DSM’s really add to your credibility in a doctor/patient consultation because the last person they went to (or the next one they go to) probably won’t be using them. It’s the best $49 investment you can make.