



Orthodontic Models

An accurate and robust model solution is the first step in any successful digital workflow. Precision manufactured Core3dcentres® digital models are the access point to all existing digital and traditional treatment plans. Core3dcentres provides access to the broadest range of the most advanced milled and printed digital dental models. Digital models can be paired up with the finished restoration to check fit in a 'full digital workflow' or can be used to manufacture upon by hand in the traditional way in a 'semi-digital workflow', depending upon what level of digital dentistry your laboratory is involved with.

Indications:

- Orthodontics
- Quadrant, expanded and full arch models available
- Access from 3M™ True-Definition Scanner, iTero® Intra-Oral Scanner, 3Shape TRIOS® Pod or Cart

Advantages:

- Precision manufactured, accurate models
- Robust
- Clinician sets the bite and models arrive articulated at laboratory



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For the laboratory

The first step for a digital ready laboratory is to receive a digital impression from the clinician's digital impression system, as prescribed in the digital order form. The digital ready laboratory then designs a model in CAD software and receives a ready articulated model from Core3dcentres.

- The first step for the traditional laboratory is to receive a ready articulated model from Core3dcentres, as prescribed in the digital order form
- The laboratory then produces the restoration, prosthesis or appliance digitally or traditionally, depending upon their individual business model

For the clinician

- Scan
- Send your digital impression to a digital ready laboratory or choose to send a model to your traditional laboratory

  	Dreve Models	<ul style="list-style-type: none"> • Requires a dental laboratory with model builder capability • Can be built upon in the traditional way
	3D Systems	<ul style="list-style-type: none"> • Requires a dental laboratory with model builder capability
	Objet Models	<ul style="list-style-type: none"> • Requires a dental laboratory with model builder capability • Cost effective solution
	iTero Milled Models	<ul style="list-style-type: none"> • No additional hardware or software required by the laboratory – Can be used to wax-up in the traditional process
	EOS Models	<ul style="list-style-type: none"> • Ideal for orthodontics • Very strong – suitable for suck downs or layering acrylic