

Cases Needed for Digital Splint Study and Presentation

The purpose of the study is to validate the well-established efficiency and accuracy of a bruxism splint (maxillary, flat planed with anterior and canine guidance) fabricated

with the Primeprint via a fully digital workflow.

5 – 10 dentists needed to submit cases and receive splint at zero lab charge.

Digital scans **Recommend calibrating scanner before scan* (deadline April 14, 2023) required from either:

Primescan or Omnicam with 5.2 software (CEREC Connect to 3D General Dentistry Services PC Lab),

iTero, 3 Shape, or other full arch accurate scanner (send stl files to 3DGDServices@gmail.com)

Three separate catalogs or scans needed (see attached examples and guidance):

Upper jaw with detail of all surfaces plus @ 3 mm gingiva (@ 6mm of palate),

Lower jaw,

CR Bite record opened @ 2mm at posterior taken with leaf gauge or other repeatable method

*Try to capture 2-3 full teeth U +L, L + R.

3D General Dentistry Services PC Lab will design and fabricate splints with inLab 22 Splint Module and Primeprint 3D printer.

Cases will be delivered to participating dentists.

Participating dentists will be asked to record the accuracy of fit and occlusion and record time spent. Photographs of articulating paper marks requested.

Results will be presented at May BSAD meeting.

Did we mention AGD PACE approved CE credit for participants?!

Thank you for considering participating in this study!

Barry

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