

Craniomandibular Institute Announces Improved 3D Digital Splint Design



Barcelona, Spain Sep 1, 2022 ([IssueWire.com](https://www.issuewire.com)) - The Craniomandibular Institute (CMI) has been working with an improved technology to produce 3D splints. This is a great breakthrough, as it provides more effective and comfortable treatment for patients with different dental problems. The technology has been developed and refined over the last few years, in collaboration with the company that created the design, and is now available in its most recent update for the service. More details can be found on the Orofacial Pain Clinic website. The 3D splint manufacturing process uses a three-dimensional printer to create the correct shape and size of the splint for each patient. This innovative approach allows for more precise and effective treatment, which will undoubtedly result in a better overall outcome.

Those 3D splints are designed to fit the mandible and are custom-made to fit the patient's unique anatomy. CMI has developed 3D digital splints that are both easy to use and safe for patients. The splint's design can be downloaded onto a tablet, smartphone, or any device to download later and then be used to support the jaw.

The Craniomandibular Institute is a prestigious center known nationally and internationally. Here you can find specialists in the diagnosis and treatment of temporomandibular joint dysfunction, orofacial pain, and sleep apnea. There you will find lots of different techniques and treatments for these illnesses. CMI is characterized by its continuous search for new and cutting-edge treatments. That's why CMI uses this relatively innovative technique, which is 3D jaw splints for digital download.

3D splints are still an underexplored field that uses a combination of computer-aided design (CAD) and 3D printing to produce customized splints that are better than those produced using traditional methods. These 3D prints are used in patients with jaw injuries, such as broken teeth and jaw fractures. The main idea consists of doing a series of procedures on the patient and determining if they need it. In case they do, a 3D model of the splint designed using the computer, then this model can be downloaded and be printed in a 3D printer.

CMI consider themselves to be role models in this field, their experience through the years makes their actions speak for themselves. Nowadays they claim to have the latest technology in digital scanning, allowing them to design, manufacture and print digital downloadable splints.

CMI personnel strives to keep themselves as a role model in all craniomandibular-related afflictions. That's why they use these kinds of treatments, and they claim to be always looking for ways to make their treatments more effective.

Certainly, they've gained renown all over Europe, and it is not a coincidence since they've gathered professionals and hardworking people with a long track record, mostly from Spain. Additionally, they offer a lot of other treatments for all kinds of craniomandibular afflictions.

In case you want more information related to the Craniomandibular Institute you should visit their website, there you can find even more details about their procedures and their contact info.

Find more about the CMI in the links below:

Instagram: https://www.instagram.com/instituto_craneomandibular/

Facebook: <https://www.facebook.com/Instituto-Craneomandibular-224617961035466/>

Website: <https://www.dolororofacial.com/>



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