**Dr. Alberto Monje** University of Michigan United States



## Implant placement with simultaneous lateral ridge augmentation

## **Patient History**

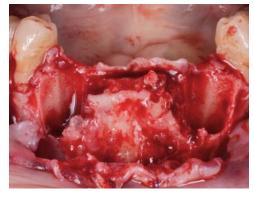
Patient had missing teeth and reshaped teeth that had to be extracted. The condition was to be treated with implants and bone grafting to restore a massive bone loss due to the extractions.

## Process & Conclusion

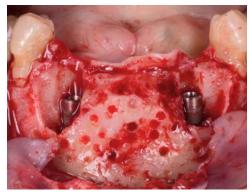
Implants were placed into the cavities left by the extracted teeth along with an additional one through osteotomy. Any open gaps were then filled with a mixture of InterOss<sup>®</sup> and autogenous bone. Re-entry at 4 months shows the defect has healed into new, solid bone mass.



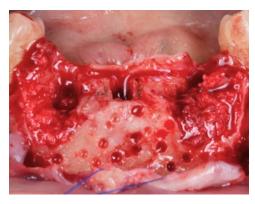
Pre-operative view.



Post-extraction view.



Implant placement.



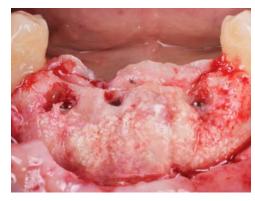
Autogenous bone placement.



InterOss® placement.



Collagen membrane placement.



Re-entry view at 4 months.



Another re-entry view at 4 months.