



# PRACTICE NEWS

NIAGARA DENTAL IMPLANT & ORAL SURGERY  
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## FULL-ARCH SOLUTION FOR THE ATROPHIC MANDIBLE

For mandibular patients with advanced bone loss who are not candidates for traditional implants, a custom full-arch subperiosteal implant offers a powerful, graft-free solution. Using precise 3D digital planning, a patient-specific framework is designed to rest securely on the jawbone, allowing for immediate fixed teeth without the delays and morbidity of extensive bone grafting. This innovative approach expands treatment options, shortens timelines, and delivers life-changing fixed restorations for patients who were previously told they had no solution.



**Mandible Reconstruction**

# A PREDICTABLE OPTION FOR PATIENTS WHO HAVE BEEN TOLD "NO"



In this full-arch maxillary case, Yomi® robotic guidance was utilized to precisely position implants to maximize engagement of dense cortical bone along the floor of the nasal cavity and piriform rim. The robotic system allowed for real-time haptic guidance and depth control, ensuring accurate angulation and trajectory while safely navigating anatomic structures.

By strategically anchoring into these areas of higher bone density, we were able to enhance primary stability and support an immediate full-arch provisional.



This case was done in collaboration with prosthodontist Dr. Elizabeth Hatton and KLS Martin Group for hardware and planning.

## OFFICE NEWS

### OFFERING COMPLIMENTARY IMPLANT CASE REVIEWS FOR REFERRING DDS

We're happy to offer complimentary implant case reviews for our referring doctors. Just give us a call and we can personally discuss your case, review imaging together, and develop a coordinated treatment plan that supports your restorative goals. By working collaboratively from the start, we can help streamline the surgical phase and create a seamless experience for both you and your patient.