Live from San Diego, it’s AAID!

Surgeries broadcast live are the highlight of this year’s annual meeting

By Sierra Rendon, Managing Editor

“I thought there was no way they were going to be able to pull it off…”
“(...) I think they should do it every year.”
“I was really amazed at how well prepared they were — they came right in and the patients were ready to go.”

These were just a few of the glowing comments heard immediately following the first two live surgeries that took place the morning of Oct. 31 at the American Academy of Implant Dentistry’s 57th Annual Meeting at the Manchester Grand Hyatt in San Diego.

Dr. Domenick DeFrancis is explains why cone beam CT scanner from PreXion is the best purchase and investment he’s made since the inception of his dental practice.

The ‘All-on-4’ implant concept for edentulous jaws

By Paulo Malo, DDS, and Miguel de Araujo Nobre, RDH

The efficacy of dental implant treatment is well-documented and its further development includes protocols for simplifying the procedures.

The immediate function protocol is a powerful simplification as it allows the complete rehabilitation to be finalized within the same procedure.** The fact that four implants is an optimal number for complete-arch prosthesis is an important further simplification. Provided the implants are placed as “corner-stones” — two posteriorly and two anteriorly** — and they are well-anchored, the probability for success is high.*** It has also been demonstrated that tilting of implants might be advantageous as longer implants may be placed with good cortical anchorage in optimal positions for prosthetic support and reducing the length of the cantilever.****

Based on these principles the All-on-4 concept was developed for safe and simple treatment of totally edentulous mandibles and maxillas and has been shown to be a viable option. The advantage of the All-on-4 for the edentulous mandible is it avoids the use of bone graft or nerve transposition techniques even in severely resorbed situations. In the edentulous maxilla, where insufficient residual bone volume often makes implant placement posterior to the canine/first premolar impossible, the All-on-4 concept offers solutions in situations where other-