

Phenomenal Polymer

Breakthrough denture material mimics human biology

Vincenza LoMonaco wanted to stay busy after her children reached their teens, so she volunteered as a teacher's aide at their high school in suburban New York City. Over time, that role evolved into a full-time job as an attendance secretary. She remained in that position for 21 years.



Blossom

DENTAL AND FACIAL AESTHETICS
DR. HUDA ALJONAIIDY, D.D.S., A.E.G.D.

"The students must be recorded as present or absent for every class," explains Vincenza, 83. "My job was to take the attendance of each student at every period of the day that they were in class and record it on a computer. Then, we sent that information to the state.

"At the same time, I was a hairdresser and owned a salon. I did my job as attendance secretary from 7 a.m. until 2:15 p.m. every day, then drove to my salon and worked until about 6 at night. I was a hairdresser for 15 years. I loved both jobs."

After retiring in 1995, Vincenza moved upstate to Saratoga. For four years, she and her husband were snowbirds, traveling to Florida for the winter. Once their children moved out of the Empire State, the couple relocated to the Palm Coast area.

"We came to Florida with the kids for almost every vacation from 1970 on, so we got to know Palm Coast quite well," she shares. "When our children moved, we felt that since we weren't going to be close to them we might as well live in a place we liked. We moved to Florida in 1999, had a house built and have been in Grand Haven ever since."

Living in Florida hasn't been all fun and games for Vincenza. About seven years ago, many of her teeth began to fail

due to gum disease. She was ultimately forced to have multiple teeth extracted. To replace them, she received upper and lower dentures. Vincenza was unhappy with those dentures, however.

"The dentures I had were so bad that I could hardly eat with them," Vincenza laments. "I was in terrible pain and could barely chew. For four years, I never ate salad, which I love, because I couldn't chew it with my dentures, especially the bottom one. It just wouldn't stay in my mouth properly. The dentures looked terrible as well."

Exasperated, Vincenza started looking for a dentist to replace her faulty dentures and discovered Huda Aljonaiddy, DDS, at Blossom Dental and Facial Aesthetics in Ormond Beach.

"My husband and I went on the computer and looked up all the things Dr. Aljonaiddy does," Vincenza elaborates. "We saw that she offered just what I needed."

Tested And Certified

Dr. Aljonaiddy started her care for Vincenza by creating a new upper denture. Upper dentures typically fit securely because the palate (the roof of the mouth) produces sufficient suction to hold the appliance in place. Lower dentures, on the other hand, generally need support to stay firmly fitted in the mouth.

"The dentures we create are heat-injected so that they fit like a glove," Dr. Aljonaiddy discloses. "That tight fit complements the suction power of the palate and helps to hold upper dentures securely in place."

"Dr Aljonaiddy made me a beautiful set of teeth, absolutely beautiful."

Vincenza

For Vincenza's lower jaw, Dr. Aljonaiddy created a removable partial denture. She anchored the partial denture to Vincenza's remaining natural teeth, which she first crowned. To frame the partial denture, Dr. Aljonaiddy used an innovative material called *Ultrair*™ AKP made by Solvay Dental 360. It is a

high-performance polymer that matches the color of the mouth.

"Ultrair AKP is a phenomenal material because it has the flexibility and resilience of human bone," Dr. Aljonaiddy raves. "We've come a long way to find a material that mimics our biology. That in itself is a breakthrough."

"When the forces of mastication are delivered to the teeth, Ultrair partials flex and disperse those forces evenly across the mouth. This way, no one area is pressured against another, making chewing and talking comfortable. They're comfortable because Ultrair partials adapt to the environment."

Not every dentist and laboratory can use the Ultrair AKP polymer, Dr. Aljonaiddy notes.

"To work with this material, dentists must be tested and certified by Solvay Dental 360. We are certified providers for this polymer, which means we know how to handle the material and make it biologically acceptable to the mouth."

"We have worked hard on function and comfort, but most patients like the look of Ultrair partials. The material is attractive, and the teeth are light and clean-looking. Patients love it."

The Ultrair material used to create Vincenza's partial is state-of-the-art. So is the technology used to design the appliance.

"We've come a long way with computer-aided design/computer-aided manufacturing, which is now better than handcrafting," Dr. Aljonaiddy contends. "We depend on this technology to make dentures to the exact specifications of the human body. I use CAD/CAM software to design the dentures. It allows me to be creative."

"Absolutely Beautiful"

Vincenza now has a new full denture on her upper jaw and a new removable partial denture on her lower jaw. She received a new smile makeover from Dr. Aljonaiddy.

"The dentures are lovely. Dr. Aljonaiddy made me a beautiful set of teeth, absolutely beautiful," Vincenza raves. "My smile doesn't look anything like it did before — it looks prettier. There isn't a thing about my new dentures that doesn't look right. I went in recently for a checkup and told Dr. Aljonaiddy how happy I am."

"I have no problems chewing. I don't even give it a thought. Chewing is automatic now, just like it was when I had all my natural teeth. I can eat anything I want. After four years of not being able to eat salad, I eat salad almost every day. And there's no pain at all in my mouth. I



Vincenza received a new smile makeover, and she's "thrilled" with the results.

wear my teeth constantly with no trouble. I'm thrilled with my new teeth."

The retired hairdresser is also thrilled with her new dentist.



Vincenza's Ultrair AKP partial denture is anchored to her remaining lower teeth.

"Dr. Aljonaiddy's knowledge and expertise are extraordinary," Vincenza exclaims. "She's a beautiful person from the heart, and she has a wonderful chair-side manner. I was never this comfortable with a set of dentures, and I've never experienced a dental practice that is run as well as this one."

"Each and every person working at Blossom Dental and Facial Aesthetics knows exactly what's needed and does it well. I recommend them to anybody that needs a dentist."

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Comprehensive Care

In addition to quality and emergency dental care, Blossom Dental and Facial Aesthetics offers an array of services designed to enhance your oral health and make you look your best. They include:

Invisalign®

BOTOX® Cosmetic

Teeth whitening

Fillers

Oral cancer screening

Sleep medicine

Comfort Dentistry

At Blossom Dental and Facial Aesthetics, Dr. Huda Aljonaiddy and her staff go beyond conventional dentistry and provide patients with a smile that reflects their own personality. To learn more about the practice or to schedule an appointment or consultation, call or visit the office in Ormond Beach at:

**900 W. Granada Blvd., Suite 5
(386) 947-7603**

Huda Aljonaiddy, DDS, has been practicing dentistry in Volusia County since 2011. She studied dental medicine and graduated second in her class from the University of Jordan in 2005. She later completed her residency in advanced education general dentistry for geriatric/special needs and complex dental cases at Nova Southeastern University in 2011. She completed two years of advanced prosthodontics training and digital smile design training at New York University College of Dentistry. In 2019, she was named one of the Top 40 Dentists Under 40 in the US by *Incisal Edge* magazine.

