

STROLL®

Los Lagos

*Meet Your Neighbors
Duane and
Bita Lyons*

*Delivering
Cutting-Edge
Technology to
the World*

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CATHY KURTZ
PHOTOGRAPHY

DELIVERING NEIGHBORHOOD CONNECTIONS

DUANE AND BITA LYONS, DELIVERING CUTTING-EDGE TECHNOLOGY TO THE WORLD

*Your Los Lagos neighbors have some amazing
new technology to share with you!*

PHOTOGRAPHY BY CATHY KURTZ
COURTESY ARTICLE WRITTEN ALONG WITH
BITA AND DUANE LYONS

When you or your loved ones are in need of medical care, nothing is more important than communication with your doctor and receiving attention as soon as possible.

Providing an immediate connection between patients and their physicians is so important to **Bit**a Lyons that she is the originator of **LEO360™**, a full-size robot that is a sophisticated tool enabling physicians and medical staff to connect with patients remotely, access medical information, and perform medical examinations virtually. LEO360 can provide 56 diagnostics, including modules to measure blood pressure, pulse rate, temperature, blood glucose level, blood oxygen level, and weight. It can also do much more with diagnostic preferences such as dermatoscope, electrocardiograph, otoscope, spirometer, stethoscope, and ultrasound.

“Bit

Together, the couple formed Lyons Global™, a company headquartered in Granite Bay and recently expanded into the UAE and Turkey. Duane is the chairman, president, and CEO, and

Bit

Both Duane and Bit

“Since I began my journey in healthcare, I noticed flaws in doctor-controlled telemedicine technology,” Bit

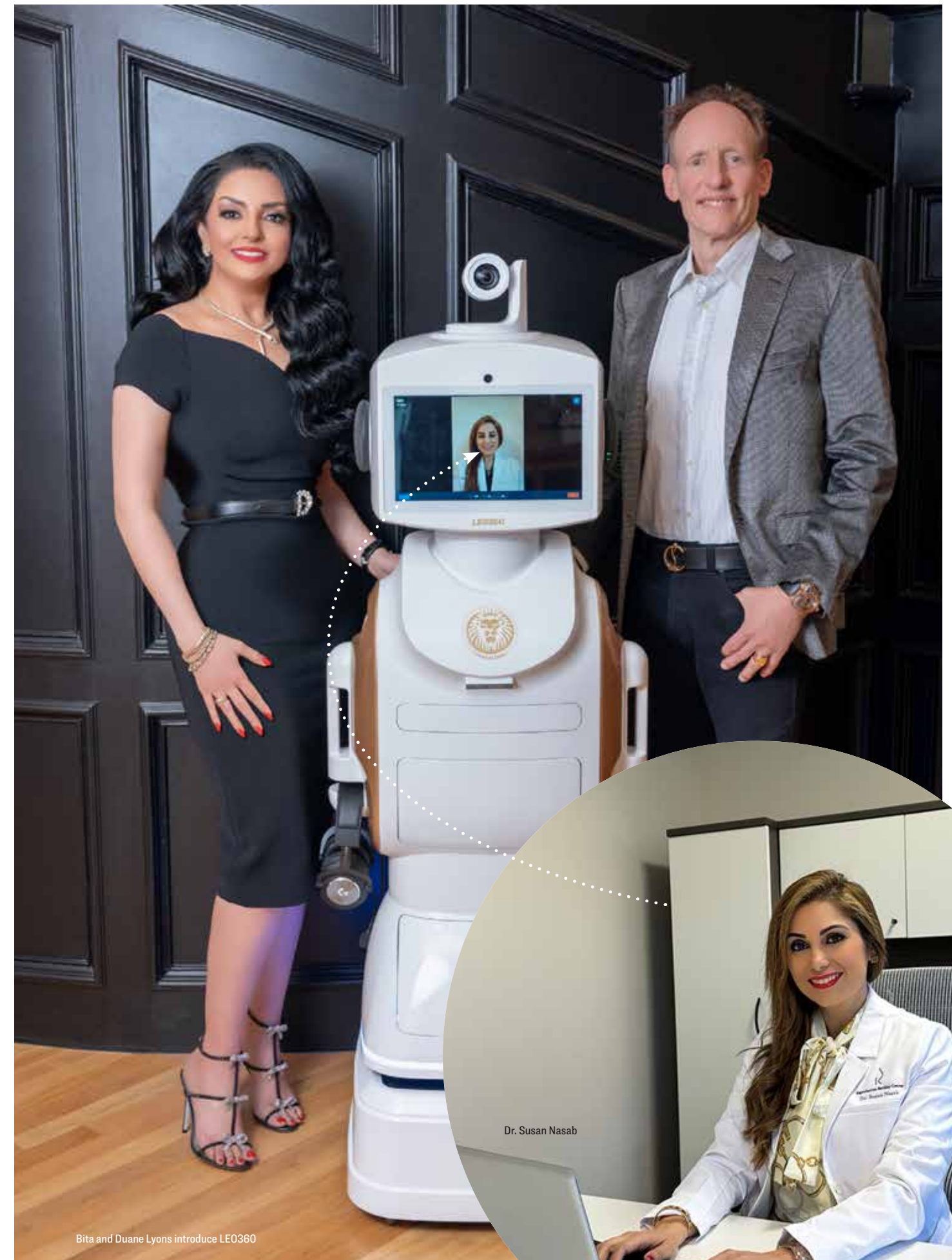
Bit

Armed with an MBA in Health Industry Leadership from Regis University, along with executive education from MIT and Harvard Medical School, Bit

Recently, the LEO360 platform has been trialed at the Reproductive Fertility Center in Southern California. Dr. Susan Nasab, a reproductive endocrinology and infertility subspecialist and global executive medical director of Lyons Global, and her team, including 19 staff members, provided telehealth services using the LEO360 platform. During the trial, they were able to save significant physicians’ and patients’ travel time and distance. They are planning to use LEO360 Robot in their Beverly Hills location as the second phase of the trial.

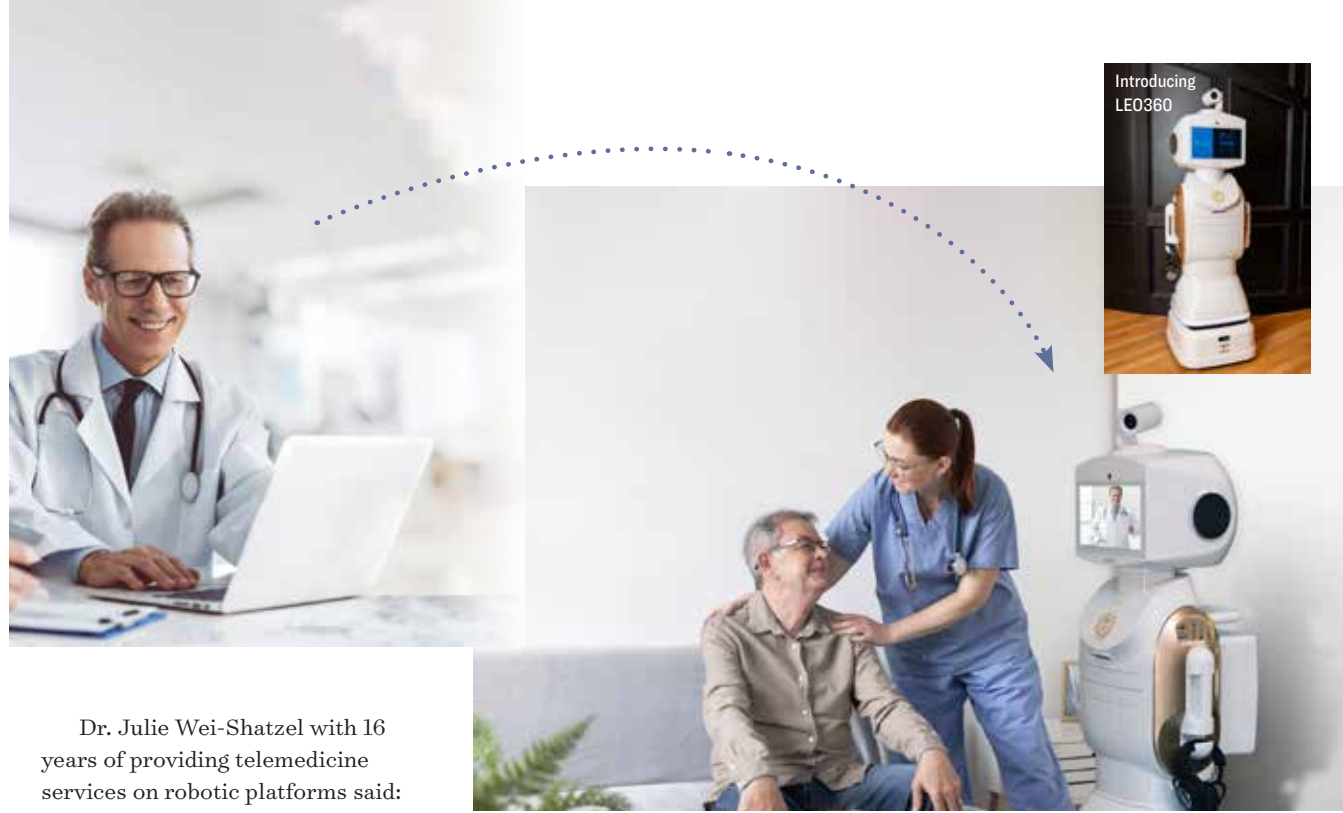
“LEO360 is one of the most comprehensive tools,” Dr. Nasab said. “With LEO360, our patients don’t need to wait for appointments. They can easily connect with their doctors for most matters.”

LEO360 is a fully HIPAA-compliant platform that offers multiple options, such as patient registration, patient, and staff scheduling, and receiving and sending tasks and reminders. LEO360 allows the provider to obtain history and document the physicians’ notes while performing a video/audio consult. In addition, the provider and patient can invite other family members to the visit or add other staff to the consultation session at any time. Live-to-text and screen sharing during consults are among the other options that LEO360 has added to this cutting-edge technology.



Bit and Duane Lyons introduce LEO360

Dr. Susan Nasab



Dr. Julie Wei-Shatzel with 16 years of providing telemedicine services on robotic platforms said: “The capabilities built into LEO truly stand out. It allows me to care for my patients from a distance, but with this technology, it feels like I am right at their bedside.”

In addition to Southern California, LEO360 has also been trialed in Turkey at The ACIBADEM ALIFE Healthcare Center, a long-term care facility that can accommodate up to 27 patients. According to a pilot study at the center, using LEO360 medical AI robot reduced the time needed for the physicians to arrive at the patients’ bedsides. The study determined that the average time for a physician to connect to a patient at the bedside depended only on the time needed to move the robot into the patient’s room, saving minutes or hours. The first doctor who used LEO360 Robot in Turkey said, “I can sleep at night without having to worry about not being able to take care of my patients right away.” That is the real heart of the Robot, that even the doctors who live two hours away in traffic can ease their minds because they can get a simulated bedside exam within seconds to minutes.

During the implementation of the first Robot in Turkey, the transformation of the care delivery model was outstanding. The specialist Dr. Ahmet, who didn’t want to participate in the pilot program,

became one of the biggest supporters and said, “I was skeptical at first; I didn’t see the need for a robot in medicine. But after I saw how effortlessly I could interact with my patients remotely, how I could listen to their heartbeats as if I were right there with them, my view changed. I’m an emotional doctor; I need to connect with my patients. This device lets me do just that, even when I’m not physically present. It’s like being there without being there. The nurses called LEO “Dr. Ahmet is walking here”. They saw LEO as part of their team.

Bitu shared warmly, “Seeing the smiles light up patients’ faces as LEO walks into the room, and they start talking with their doctors fills my heart with the purest happiness. It’s a fulfillment of my goal, knowing that I’ve been able to contribute to helping patients through my knowledge.”

Bitu shared: “God has blessed me with Duane. He has always been the one urging me to reach for the stars, never letting me forget the dream to make a difference in this world, one step at a time. As he always says “Never, Never, Never Give Up. God has a plan for us.”

Also, my grandfather was the one who taught me the importance of education. Despite the loss of my father at a tender age, my grandfather guided me along the path of learning.

His lessons, etched deeply into my heart, laid the foundation for everything that was to come. Then came the pivotal moment when the VA brought me to the shores of the United States to make telemedicine programs for veterans. During the amazing journey with each obstacle, I grew stronger, and more determined to make a difference. I can never forget my dearest mother-in-law whom I called “Mom” **Elaine M. Lyons**, a teacher by profession and a mentor by nature. Her words were like honey and her influence taught me the invaluable lesson of pursuing higher education and embracing fearlessness to have a voice and show your knowledge.

While Duane and Bitu do spend countless hours working on their vision and making new applications for LEO360, they also enjoy their Los Lagos neighborhood that they have been a part of since 1996. Duane especially takes pleasure in collecting modern art from all over the world, which adorns their contemporary-style home. They both like to cook and travel to exotic destinations. In Duane’s free time, he enjoys mountain biking and rock climbing, especially on the climbing wall the couple had built in their home.

“I also like to play guitar, especially writing songs for Bitu,” Duane said.



Bitu and Duane Lyons

“Now, with each passing day, we are driven by a singular purpose: to share the gift of education and health anywhere, anytime with those who need it most. Children, perhaps like the one I once was, underserved and overlooked, deserve a chance to chase their dreams,” Bitu said. “Through the fruits of LEO360,

we dream of opening doors for these children, building a school where they can live healthy, learn, grow, and follow their dreams. This is not just a dream; it’s a story waiting to unfold. And with each chapter, we hope to inspire others to join us in this journey, to pave a brighter future for generations yet to come.”



INTEGRATED MEDICAL DEVICES

LEO360 comes equipped with medical devices to perform physician-powered medical examinations in real time.

- Stethoscope
- Blood Pressure
- Exam Camera
- Pulse Oximeter
- Otoscope
- Thermometer
- Weight Scale
- Ultrasound
- Blood Glucose
- 12 Leads ECG
- Spirometry

