

QuantifiCare's LifeViz Body System

WITH BRUCE E. KATZ, MD



In each edition, *Modern Aesthetics*® asks top physicians about about the newest devices they are using in their practices. In this issue,

Bruce E. Katz, MD,

Director of Juva Skin & Laser Center in New York City and a Clinical Professor of Dermatology at the Icahn School of Medicine at Mount Sinai, talks about **QuantifiCare's LifeViz Body System**, a 3D imaging technology that he has been using for clinical trials, consults and follow-ups for more than a year.

WHAT IS QUANTIFICARE'S LIFEVIZ BODY SYSTEM AND HOW ARE YOU USING IT IN PRACTICE?

Bruce E. Katz, MD: The LifeViz Body System is a portable, handheld 3D camera that provides a 360° view of the body. It can simulate procedures, produce accurate before/after images, and quantify changes. You don't need any special lighting.

We use it for all of our non- and minimally invasive procedures. The system is helpful in showing patients the results when they can't see a significant improvement or can only see a subtle change after a given procedure. It comes with software to quantify the changes, so we can say with accuracy that your hips or thighs went down 80 percent after a treatment or that there was a 60 percent reduction in belly fat. It has also been very useful in measuring changes in dimples in cellulite studies. I also use the images in lectures on body contouring. We are now able to show 3D before and afters for non-invasive fat reduction or skin tightening to really illustrate the results.

HOW DOES IT WORK?

Dr. Katz: The patient stands on a lazy susan-like platform that turns as we take photos. Eight images are automatically



taken and stitched to produce a "life-like" 3D image of the body in about three minutes. There is no learning curve. It is extremely easy to use.

DOES IT AID IN CLOSING?

Dr. Katz: Absolutely. It really makes a difference in terms of a patient's understanding of a procedure, and they go ahead and do these procedures faster than if you try to explain it to them in two dimensions. It makes your practice look more high tech and cutting edge, too.

ANY TIPS TO SHARE FOR BETTER INTEGRATION?

Dr. Katz: The only issue is one that comes up with all imaging technologies used to simulate results before a procedure. You don't want to give a guarantee or set unrealistic expectations. Be careful with morphing and make sure patients don't take simulation photos as an inferential guarantee. ■