Dr. Schlessinger:
Smart liposuction employs a laser to melt fat under the skin, and has been available for about two years now. It is a technology still in its infancy, it has shown some positive effects on skin tightening. On the other hand, it is early in its development, and techniques such as tumescent liposuction could continue to prove beneficial over time. When compared to the “traditional” method of liposuction as performed under general anesthesia, however, it appears to have a distinct advantage.

Dr. Schlessinger:
Is “smart lipo” better than regular liposuction?

Dr. Niamtu:
Fillers largely come in two classes, the resorbable fillers, which will degrade in a six- to 12-month period, and permanent fillers, which will last many years. Although a permanent filler sounds beneficial, if the result is unacceptable, the patient and surgeon will have a problem.

The most popular fillers are made of gel consisting of naturally occurring sugars found in many tissues on the human body. These include Restylane, Perlane, Juvederm Ultra and Juvederm Ultra Plus. These fillers last from six to 12 months, which is twice as long as the older collagen fillers, and are most commonly used to fill lips and wrinkles.

Longer-lasting fillers are also available. Radiesse is a filler that can last up to 18 months. It consists of a paste of synthetic calcium. It is most commonly used in the smile lines (nasolabial folds), but not usually in the lips. ArteFill is a new, permanent filler that consists of a collagen base with microscopic acrylic beads. It is mostly used for smile lines. This filler has been used overseas but is new to the United States, and should be used with caution until its predictability is demonstrated.

Dr. Schlessinger:
I am waiting to see a head-to-head study with tumescent liposuction before I encourage my patients to switch methods.

Dr. Niamtu:
Many new procedures and technologies have emerged in cosmetic facial surgery. Some of them are true advances and many of them are hype. Facelift surgery has become easier, as it is less invasive; anesthesia is simpler; and most lifts can be performed outside a hospital — this much is true. But if something sounds too good to be true, it probably is! A mini-facelift is a good choice for a patient who has only “mini-aging,” but a patient with a large amount of skin will require a larger or more comprehensive lift. Younger patients or patients who are willing to accept moderate improvement are probably good candidates for the mini procedures.

Dr. Schlessinger:
Is laser hair removal permanent?

Dr. Niamtu:
Yes and no. While the FDA clearance is for long-term hair removal, “permanent” implies a different expectation. We tell our patients that laser hair removal isn’t FDA-approved as permanent, but probably is permanent in many cases.

On the other hand, electrolysis claims permanence, but probably isn’t even close to as effective. And electrolysis is painful and unable to remove even a fraction of the hairs that lasers can remove in one session.