

Rhinoplasty

Old way

Repairing or reshaping the nose used to involve surgeons removing a lot of cartilage to restructure the nose. This worked for some patients, but the procedure tended to produce a nose that was more unstable and, in some cases, gave it an unnatural, pinched appearance. Another downside was that the internal nasal area could collapse, causing difficulty breathing.

New way

Dr. Ryan Greene, a Fort Lauderdale facial plastic surgeon, says the trend today is to stabilize the nose, providing support and increasing nasal strength. "It does make the surgery much more challenging," he says, "but the patient will have a more natural looking result." The surgery can be done from inside the nose (endonasal) or using an external approach. It's up to the surgeon to determine which approach is best, based on needs and anatomy. If the patient needs material added to shape the nose, some doctors use synthetic materials; but Greene prefers to use the patient's own rib cartilage carved to fit the reconstruction. "This can produce very dramatic results. We do it all the same day." Candidates for the surgery tend to have a more noticeable nose, he says. One of his teachers told him that when the procedure is done right, it can be seen in the eyes because the eyes become the most notable feature. "Rhinoplasty is definitely the most difficult [facial reconstruction procedure] to do," he says. "Millimeters matter and the surgeon needs a keen aesthetic sense." Greene also offers a variety of other procedures, including facelift, necklift, laser resurfacing, Botox and injectable fillers.

Doctor details

After graduating from Wake Forest University, Dr. Greene moved to Atlanta to research infectious diseases at the Centers for Disease Control and Prevention. He received his Ph.D. at the University of Georgia before moving to the University of Texas Medical School at San Antonio. While there he developed an interest in head and neck surgery, especially facial aesthetics. He did a residency in otolaryngology/head and neck surgery at the University of Illinois at Chicago, followed by a fellowship in facial plastic and reconstructive surgery. At the University of Miami, he again trained with pioneers in rhinoplasty and facial reconstruction. He is a member of the American Academy of Facial Plastic and Reconstructive Surgery, and is board-certified by the American Board of Otolaryngology.



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