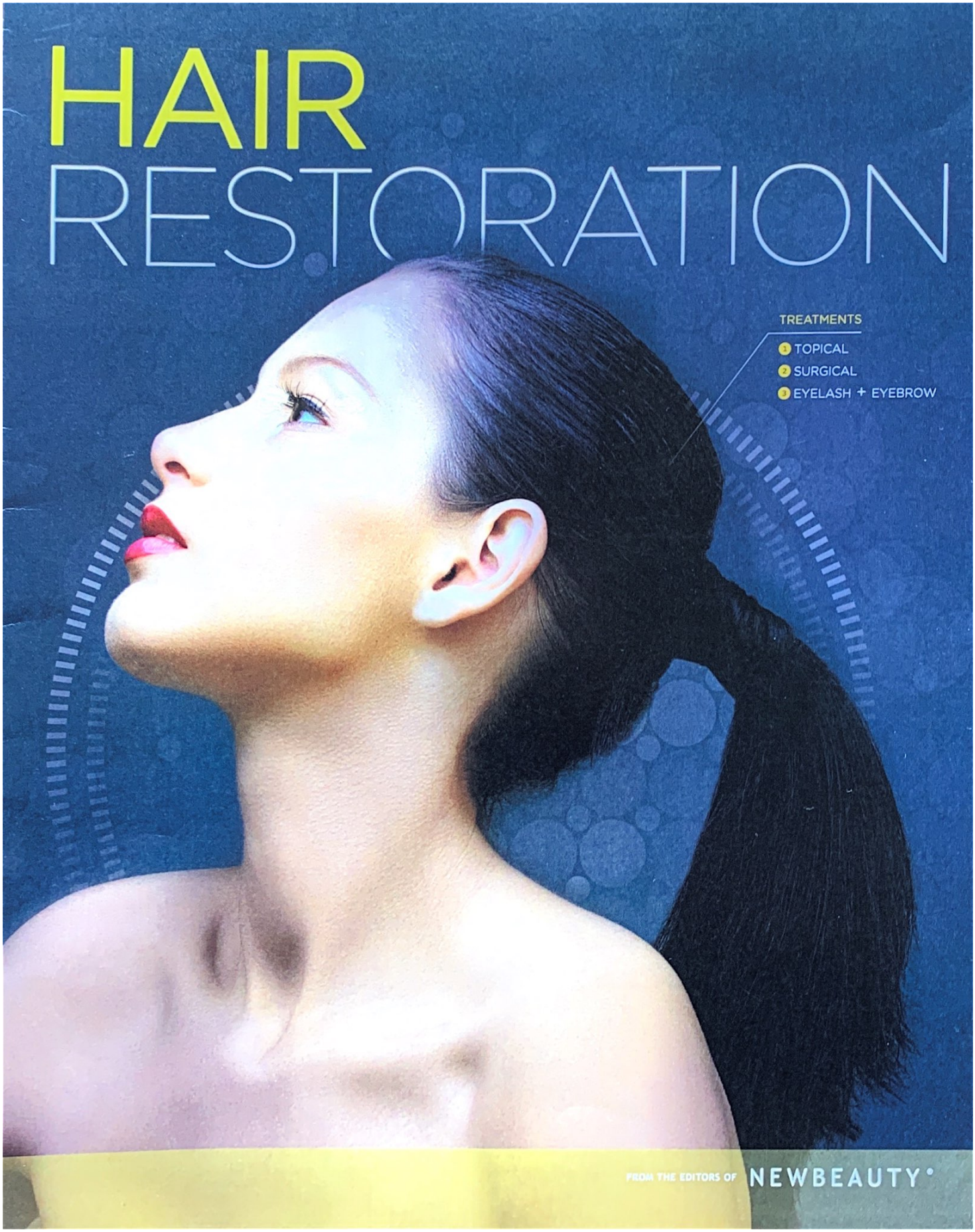
HAIR RESTORATION



TREATMENTS

1. TOPICAL
2. SURGICAL
3. EYELASH + EYEBROW

FROM THE EDITORS OF NEWBEAUTY®

TYPES OF HAIR LOSS

MALE PATTERN BALDNESS
This often results from genetics and the presence of a male hormone called dihydrotestosterone (DHT), which causes hair follicles in the hairline, temples and crown to thin and fall out.

FEMALE PATTERN BALDNESS
Women tend to experience thinning of the hair shaft with a maintained hairline, making the hair look sparse and patchy.

ALOPECIA AREATA
Although less frequent, alopecia areata starts suddenly and is characterized by clumps of hair being lost.

TELOGEN EFFLUVIUM
Finally telogen effluvium, which is the rapid onset of diffuse hair shedding, is prompted by illness or extreme stress.

01 topical treatment

OVER-THE-COUNTER AND PRESCRIPTION-STRENGTH SOLUTIONS CAN HELP GROW HEALTHY HAIR.

Topical Hair-Loss Treatment

Minoxidil is a daily topical hair-loss treatment that works by stimulating blood flow to the hair follicle. Two-percent minoxidil is the most commonly prescribed medication for female pattern baldness and many doctors recommend it to women who are experiencing hair loss or the first signs of it. In some cases, your doctor may recommend using the 5-percent formula, off-label, if he or she feels that you can better benefit from a stronger concentration. It's available as a foam, which is less irritating and easier to saturate the scalp with. An aggressive over-the-counter treatment like Rogaine may help encourage hair growth. Rogaine contains minoxidil, an FDA-approved ingredient said to regrow hair in women. Rogaine works at the root to increase the size of hair follicles and stimulate their ability to produce thicker hair. This process may simultaneously jump-start growth in existing hairs as well, but it's still important to condition and protect hair to lengthen its lifespan.

WHAT TO EXPECT | With both versions of minoxidil, it can still take up to a year before you begin to notice any changes.

IDEAL CANDIDATE
Anyone with signs of thinning hair or patches of sparseness

THE FEMALE ADVANTAGE
Some experts believe that minoxidil is much more effective on women than on men. Hair growth increases in females by about 20 to 25 percent, and in the majority of patients, it may slow or stop hair loss in its tracks.

HOW LONG IT TAKES
Three to five months to see results



WHAT CAUSES HAIR LOSS

Nearly 30 million women experience hair loss or thinning hair at some point in their lives. And while this condition is thought to be limited to just men, it's not. In some cases, hair loss is linked to genetics, but many other factors like diet, illness and stress can also lead to the problem. Other causes of hair loss include hormonal changes, scarring, certain medications like antidepressants or steroids, and vitamin deficiencies. Chemical treatments can also affect the appearance of your hair.

NEARLY 30 MILLION WOMEN EXPERIENCE HAIR LOSS OR THINNING HAIR AT SOME POINT IN THEIR LIVES.

Prescription Treatment for Men

Men who prefer a pill instead of an often-messy topical formula can ask about Propecia. Available by prescription for men only, Propecia is a medication, in pill form, that treats male pattern hair loss on the crown and mid-scalp by reducing DHT. Taking Propecia daily should show an increase in the amount of hair after one year, and you may start to notice a difference in hair growth after about three months. Your doctor may prescribe Propecia along with topical Rogaine for maximum benefit. Recent research has indicated that certain hair-loss medications could lead to erectile dysfunction in a small percentage of men. Be sure to discuss all potential side effects with your doctor before undergoing new treatment.

02
the surgical solution

POST-TREATMENT CARE

After hair-restoration surgery, you may experience pain and a little bit of swelling. It's important not to wash or style your hair for the first few days. Scabbing at the transplant site may also occur in the first five to seven days. About a week after surgery your sutures will be removed.

SURGICAL TECHNIQUES PROVIDE A PERMANENT SOLUTION TO HAIR LOSS.

DID YOU KNOW?

Most of us will experience thinning hair at some point in our lives. Thinning hair, a natural process that occurs with age, is in essence a form of hair loss. You may think that your hair is thinning out, but in actuality you are experiencing a minor form of hair loss, causing the hair to look less full.

Hair-Restoration Surgery

Performed by a dermatologist, plastic surgeon or hair-restoration specialist, hair-restoration surgery is the movement of viable hair from the donor site on the back and sides of the head to the recipient area. The donor area is anesthetized, using local anesthesia, and a strip of hair containing the follicles is removed. Next, the follicles are harvested under a microscope and the hairs are divided into follicular units, which are groups of one, two or three hairs, to create a more natural look. The areas where the units will be transplanted are also anesthetized, and the transplanted hair is placed into the recipient thinning areas at the same angle and direction as the previous follicles so it blends in naturally. Tiny grafts are then placed on the recipient site where they will grow as permanent hair. If the hairs are grafted properly, you'll never be able to tell it was a transplant. The micro follicular grafting technique is the most common hair-restoration surgery. Other hair-restoration grafting techniques include: flaps, tissue expansion and scalp reduction.

WHAT TO EXPECT | Three months after the procedure, men start to see some growth, but it usually takes a good six to nine months to see a noticeable difference. Women's results are often not complete until 10 to 15 months post-op.

IDEAL CANDIDATE

Hair-restoration surgery is an option if your hair isn't too thin, fine or light in color. Those with a sufficient amount of donor hair are best suited for the procedure.

POTENTIAL SIDE EFFECTS

- Differences in transplanted hair texture and density
- Scalp numbness
- Infection
- Bleeding
- Wide scars
- Anesthesia-related complications
- Repeat surgery if the grafts don't take

HOW LONG IT LASTS

Permanently

BEFORE



AFTER



To restore his hair to more youthful fullness, this patient underwent hair-restoration surgery.

03
eyelash and eyebrow treatments

MICRO FOLLICULAR GRAFTING TECHNIQUES CAN HELP RESTORE LASH AND BROW LINES.

Surgical Lash and Brow Restoration

With age, our eyelashes can become weak and brittle, making them appear short and prone to breakage. Lashes can also become thin and skimpy from allergies, excessive curling and rubbing, as well as exposure to heat. And years of plucking and waxing can leave our brows with less fullness than we would like. But thanks to a new crop of products and treatments, you can get mile-long lashes and restore brows.

For seriously sparse lashes and brows, talk to your doctor about eyelash and eyebrow restoration surgery. Similar to traditional hair restoration, individual hairs are taken from around the ear area or back of the head and implanted into the upper eyelids or eyebrow area using an oral sedative and a series of local anesthesia injections. During the procedure, nearly 300 hairs (and follicles) are transplanted. The donor site will be small (about an inch) and once it heals, it may be hard to find the scar.

WHAT TO EXPECT | Expect some bruising, swelling and scabbing post-surgery. Your lashes or brows will immediately look fuller.

IDEAL CANDIDATE

Patients with fine hair are best. Women with very curly or coarse hair may not be candidates.

POTENTIAL SIDE EFFECTS

- Infection
- Abnormal growth patterns
- Rejection of transplants

HOW LONG IT LASTS

Permanently

WHAT ELSE YOU NEED TO KNOW

Transplanted hair is genetically predisposed to growing longer than typical brow or lash hairs, so the hair must be trimmed periodically.

BEFORE



AFTER



To restore fullness to her eyebrows, this 23-year-old patient received an eyebrow hair transplant.

PRESCRIPTION LASH SOLUTION

Approved by the FDA in 2008 for eyelash growth, prescription Latisse contains bimatoprost to lengthen your lashes in 16 weeks. Risks include potential for infection and increased iris pigment.