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**INFORMED-CONSENT–BROWLIFT SURGERY**

**INSTRUCTIONS**

This is an informed-consent document that has been prepared to help inform you of browlift surgery, its risks, as well as alternative treatments.

It is important that you read this information carefully and completely. Please initial each page, indicating that you have read the page and sign the consent for surgery as proposed by Dr. Brown.

**INTRODUCTION**

The forehead and eyebrow region often show noticeable signs of aging. Looseness in these structures may cause drooping eyebrows, eyelid hooding, forehead furrows, and frown lines. In browlift surgery, the structures responsible for these problems are tightened or altered to smooth the forehead, raise the upper eyebrows, and improve frown lines. A browlift may be performed alone, or in conjunction with other procedures, such as a facelift, or eyelid surgery.

Recent advances in browlift surgery make it possible to perform the procedure through a variety of approaches, including endoscopy. Browlift surgery is individualized for each patient. The surgical incisions used may vary with the technique selected by your surgeon to meet your needs. The browlift cannot stop the process of aging.

**ALTERNATIVE TREATMENTS**

Alternative forms of treatment consist of not treating the laxness in the forehead and upper eyebrow region by a browlift surgery. Improvement of skin looseness and skin wrinkles may be accomplished by other treatments or surgery. Risks and potential complications are associated with alternative forms of treatment or surgery.

**RISKS of BROWLIFT SURGERY**

Every surgical procedure involves a certain amount of risk and it is important that you understand the risks involved with browlift surgery. An individual's choice to undergo a surgical procedure is based on the comparison of the risk to potential benefit. Although the majority of patients do not experience the following complications, you should discuss each of them with your plastic surgeon to make sure you understand all possible consequences of browlift.

**Bleeding**- It is possible, though unusual, to experience a bleeding episode during or after surgery. Should post-operative bleeding occur, it may require emergency treatment to drain accumulated blood (hematoma). Do not take any aspirin or anti-inflammatory medications for ten days before surgery, as this may increase the risk of bleeding. Accumulations of blood under the skin may delay healing and cause scarring.

**Infection**- Infection is unusual after this type of surgery. Should an infection occur, treatment including antibiotics or additional surgery may be necessary.

**Change in skin sensation**- Diminished (or loss) of skin sensation in the face and scalp area may not totally resolve after browlift surgery. Chronic itching sensations can occur within the scalp and brow following a brow lift.

## **Risks of Browlift surgery, continued**

**Skin contour irregularities**- Contour irregularities, depressions, and wrinkling of skin may occur after browlift.

**Skin scarring**- Excessive scarring is uncommon. In rare cases, abnormal scars may result. Scars may be unattractive and of different color than surrounding skin. There is the possibility of visible marks from sutures, staples, or hardware used during a browlift. Additional treatments including surgery may be necessary to treat abnormal scarring.

**Change in surgical approach for browlift**- In some situations, depending on factors discovered only at the time of surgery, your surgeon may have to make changes in surgical technique and approach to the browlift procedure. This may require changing from an endoscopic (closed) procedure to a standard (open) browlift.

**Surgical anesthesia**- Both local and general anesthesia involve risk. There is the possibility of complications, injury, and even death from all forms of surgical anesthesia or sedation.

**Nerve injury**- There is the potential for injury to both motor and sensory nerves during a browlift procedure. Weakness or loss in movements of the forehead or upper eyebrow may occur after surgery. Most individuals will notice a return of motor function; permanent weakness is rare. Injury may also occur in the sensory nerves of the forehead, scalp, and temple regions. Diminished sensation may normally occur in the scalp region after a brow lift surgery. Permanent numbness or painful nerve scarring is rare.

**Damage to deeper structures**- Deeper structures such as the eye, nerves, blood vessels, skull bone, and muscles may be damaged during the course of surgery. The potential for this to occur varies with the type of browlift surgical procedure performed.

**Asymmetry**- The human face is normally asymmetrical. There can be a variation from one side to the other in the results obtained from a browlift procedure.

**Delayed healing**- Wound disruption or delayed wound healing is possible. Some areas of the brow and scalp may heal abnormally and slowly. Some areas of skin may die, requiring frequent dressing changes or further surgery to remove the non-healed tissue. **Smokers have a greater risk of skin loss and wound healing complications.**

**Allergic reactions**- In rare cases, local allergies to tape, suture material, or topical preparations have been reported. Systemic reactions which are more serious may result from drugs used during surgery and prescription medicines. Allergic reactions may require additional treatment.

**Seroma**- Fluid accumulations infrequently occur beneath the skin. Should this problem occur, it may require additional procedures for drainage of fluid.

**Long term effects**- Subsequent alternations in forehead and upper eyebrow appearance may occur as the result of aging, weight loss or gain, sun exposure, or other circumstances not related to browlift surgery. Browlift surgery does not arrest the aging process or produce permanent tightening of the forehead. Additional surgery or other treatments may be necessary to maintain the results of a browlift procedure.

**Eye irritation**- Irritation or dryness in the eyes may occur after a browlift or when the patient has eyelid surgery performed at the same time.

**Hair Loss**- Hair loss may occur within the scalp or surgical incisions. The occurrence of this is not predictable. Hair loss may resolve slowly or in rare cases be permanent.

## **Risks of Browlift surgery, continued**

**Pain**- Very infrequently, chronic pain may occur after browlift.

**Hardware and deeper sutures**- Some surgical techniques use small screws or permanent deep sutures to help suspend brow structures. In very unusual circumstances, a screw could penetrate through the skull. Intracranial injury is rare, but possible. If this occurs, additional treatment may be necessary. It may be necessary to remove hardware or deeper sutures at a later time.

**Eyelid disorders**- Disorders that involve abnormal position of the upper eyelids (eyelid ptosis), loose eyelid skin, or abnormal laxness of the lower eyelid (ectropion) can coexist with sagging forehead and eyebrow structures. Brow lift surgery will not correct these disorders. Additional surgical procedures may be necessary.

**Unsatisfactory result**- You may be disappointed with the results of surgery. Infrequently, it is necessary to perform additional surgery to improve your results.

### **ADDITIONAL SURGERY NECESSARY**

There are many variable conditions which influence the long term result of browlift surgery. Even though risks and complications occur infrequently, the risks cited are the ones that are particularly associated with these procedures. Other complications and risks can occur but are even more uncommon. Should complications occur, additional surgery or other treatments may be necessary. The practice of medicine and surgery is not an exact science. Although good results are expected, there is no guarantee or warranty expressed or implied on the results that may be obtained.

### **HEALTH INSURANCE**

Most health insurance companies exclude coverage for cosmetic surgical operations such as browlift or any complications that might occur from surgery. Please carefully review your health insurance subscriber-information pamphlet.

### **FINANCIAL RESPONSIBILITIES**

The cost of surgery involves several charges for the services provided. The total includes fees charged by your doctor, the cost of surgical supplies, anesthesia, laboratory tests, and possible outpatient hospital charges, depending on where the surgery is performed. Depending on whether the cost of surgery is covered by an insurance plan, you will be responsible for necessary co-payments, deductibles, and charges not covered. Additional costs may occur should complications develop from the surgery. Secondary surgery or hospital day-surgery charges involved with revisionary surgery would also be your responsibility.

### **DISCLAIMER**

Informed-consent documents are used to communicate information about the proposed surgical treatment of a disease or condition along with disclosure of risks and alternative forms of treatment(s). The informed-consent process attempts to define principles of risk disclosure that should generally meet the needs of most patients in most circumstances.

However, every patient is unique and informed-consent documents should not be considered all inclusive in defining other methods of care and risks encountered when medical care is reasonable and directed at obtaining appropriate results. Your plastic surgeon may provide you with additional or different information which is based on all the facts in your particular case and the state of medical knowledge.

Informed-consent documents are not intended to define or serve as the standard of medical care. Standards of medical care are determined on the basis of all of the facts involved in an individual case and are subject to change as scientific knowledge and technology advance and as practice patterns evolve.

**It is important that you read the above information carefully and have all of your questions answered before signing the consent on the next page.**

# CONSENT FOR SURGERY / PROCEDURE or TREATMENT

1. I hereby authorize Dr. Michael J. Brown and such assistants as may be selected to perform the following procedure or treatment:

## **BROWLIFT SURGERY**

I have received the following information sheet:

### **INFORMED-CONSENT BROWLIFT SURGERY**

2. I recognize that during the course of the operation and medical treatment or anesthesia, unforeseen conditions may necessitate different procedures than those above. I therefore authorize the above physician and assistants or designees to perform such other procedures that are in the exercise of his or her professional judgment necessary and desirable. The authority granted under this paragraph shall include all conditions that require treatment and are not known to my physician at the time the procedure is begun.
3. I consent to the administration of such anesthetics considered necessary or advisable. I understand that all forms of anesthesia involves risk and the possibility of complications, injury, and sometimes death.
4. I acknowledge that no guarantee has been given by anyone as to the results that may be obtained.
5. I consent to the photographing or televising of the operation(s) or procedure(s) to be performed, including appropriate portions of my body, for medical, scientific or educational purposes.
6. For purposes of advancing medical education, I consent to the admittance of observers to the operating room.
7. I consent to the disposal of any tissue, medical devices or body parts which may be removed.
8. I authorize the release of my Social Security number to appropriate agencies for legal reporting and medical-device registration, if applicable.
9. IT HAS BEEN EXPLAINED TO ME IN A WAY THAT I UNDERSTAND:
- a. THE ABOVE TREATMENT OR PROCEDURE TO BE UNDERTAKEN
  - b. THERE MAY BE ALTERNATIVE PROCEDURES OR METHODS OF TREATMENT
  - c. THERE ARE RISKS TO THE PROCEDURE OR TREATMENT PROPOSED

I CONSENT TO THE TREATMENT OR PROCEDURE AND THE ABOVE LISTED ITEMS (1-9). I AM SATISFIED WITH THE EXPLANATION.

\_\_\_\_\_  
Patient or Person Authorized to Sign for Patient

Date \_\_\_\_\_

\_\_\_\_\_  
Witness