

# AnteAGE MD® and Bauman Medical Group Pilot Study

UTILIZING MEDICAL MICRONEEDLING WITH HUMAN MARROW-DERIVED GROWTH FACTOR CONDITIONED MEDIA AS A NOVEL APPROACH FOR HAIR RESTORATION

FEMALE | STACY S | 55YO

**"My confidence has skyrocketed since my treatments.** I have been so self-conscious about the sparseness of my hairline. I am only 55 and way too young, for the thinness of "grandma hair." I feel normal and attractive again. The fact that my hair looks and feels robustly healthy has positively impacted so many aspects of my life. The office treatments are quite comfortable, and the home treatments are simple and quick. Easy to fit into my busy schedule!" - Stacy S.



BEFORE

12 WEEKS

## SUMMARY

"As a board certified hair restoration physician who has specialized in the treatment of hair loss for over 20 yrs, I've seen many "treatments" come and go, but I'm excited about the results we are seeing from the AnteAGE MD® non-invasive growth factor protocol. Knowing the long track record of safety of these cosmetic products we embarked on a small clinical trial pilot study.

In our study we are measuring hair growth from the AnteAGE MD® Microneedling Solution with growth factor and botanical protocol using global photos, microscopic photos (demoscopy), patient and physician assessments, as well as scientific cross sectional hair bundle measurements. Our goal is to begin to elucidate the proper protocols for patient selection and application of the treatment from a physician perspective.

We are also tracking the prescribed regimen's feasibility, ease of use, patient compliance and of course, monitoring patient feedback and any adverse events.

Although we are in the preliminary stages of the study, I've thus far been impressed with the early results from our scientific measurements, visible improvements in hair growth/scalp coverage, dramatic improvements in hair quality and texture in addition to the patients' enthusiasm for the treatment. These factors have encouraged us to share our findings with our colleagues in the Aesthetic Medicine and Hair Restoration fields so that further evaluations and studies of this modality can be undertaken."

- Alan J. Bauman, MD

## STUDY SUMMARY + PROTOCOL

The study included 12 patients, 6 men and 6 women all presenting visibly thinning and miniaturization in the crown and obvious temporal thinning and recession. Qualifying participants have not utilized PRP, LLT, hair growth supplementation or DHT blocker, Minoxidil, Finasteride or Propecia. All patients received a baseline assessment conducted and documented by Bauman Medical Group (BMG) upon acceptance.

The study involved microneedling the scalp utilizing the AnteAge MD® Microneedling Solution for hair growth. All participants were given the AnteAge® Home Hair System following the existing protocol. The in-house treatments were performed utilizing a needling depth working to the clinical end of erythema, edema and possibly mild punctate bleeding, typically between 0.8-1.2mm. Each treatment was performed two weeks apart for 6 months. Trichometry measured three sets of data points utilizing HairCheck and area specific photography.

Michelle Cheatham, an approved member of BMG was the study director and Microneedling Solution was provided by AnteAGE MD®.



AnteAGE MD®  
Stem|GF & Cytokines

FEMALE | NATTHALIE K | 53YO



BEFORE 16 WEEKS

"I have been using the Anteage hair growth products for 5 months. The products are easy to use and come with a simple applicator that insures all the hair solution ends up on your head and not the floor. My hair has become thicker and I can see new hair growth on the sides of my temples which I have not had before. The products in combination with the office visits have made a big difference in my hair quality and thickness." - Natthalie K

FEMALE | ASHLEE C | 31YO



BEFORE 16 WEEKS

"I am a healthy 31-year-old woman with a very active lifestyle. When I turned 30, my hairline started receding. I tried hair serums, shampoos, and supplements. It was all useless. I began my treatments 4 months ago, going once every 2 weeks for treatments lasting 30 minutes each. The AnteAGE® Home Hair serum was simple and only added a few extra minutes to my bedtime routine. I was pleased that the serum didn't leave my hair greasy and the oily the next day. The day I started to notice "baby fuzz" around my temples I just about cried. I'm starting to see massive results and I still have several weeks to go! I'm so much more confident and don't have to stress about covering up my hairline. I'm so incredibly happy with the results already and can't wait to see the final outcome." - Ashlee C

FEMALE | VICTORIA C | 51YO



BEFORE 16 WEEKS

"Six months ago, I began a clinical study for hair growth through Bauman Medical and AnteAgeMD®. I had visible frontal thinning and my hair seemed like it was getting thinner every day. After only a few weeks of the treatments, there was a noticeable difference around my hair line and the frontal areas. This has been such a great gift, I feel more youthful and attractive again. The office treatments were painless and quick and the home treatments added only a couple minutes to my nightly routine. Thank you Michelle C. and the Bauman Medical team, for giving me this incredible gift. I feel more confident and love my hair again!" - Victoria C.

MALE | ERIC B | 28YO



BEFORE 16 WEEKS

"The AnteAGE MD® Hair products have brought new life to my daily routine. Besides the stronger hair growing from my head and not falling out each time I put a brush through my scalp, there is an increase in confidence that is invaluable. No longer am I spending an hour a day to creatively comb my hair in a way that hides my thinning areas. The product is easy to use and it has integrated into my life seamlessly. As I enter my 40s I am very excited to go forward with a thicker head of hair." - Eric B.

MALE | BRIAN A | 28YO



BEFORE 16 WEEKS

"Michelle and Dr. Bauman did an amazing overall job with me. They provided exceptional care and made this process not only easy but also helped boost my confidence. For once, I finally feel confident about my hair. My hair has become fuller, no more shedding in the shower, and my hairline has improved tremendously! I would highly recommend them for any hair loss or hair thinning problems for any age or gender! I am so happy with my results! Thank you to their team, they have been amazing." - Brian A.

This is a 6 month study, images shown are interim results.

## ABOUT DR. BAUMAN

Dr. Alan J. Bauman is a full-time board-certified hair restoration physician who has treated over 30,000 patients and performed over 9,000 hair transplant procedures since starting his medical hair loss practice, Bauman Medical in 1997. Currently located in Boca Raton, Florida, Dr. Bauman received his M.D. degree from New York Medical College and surgical residency training at Mt. Sinai Medical Center and Beth Israel Medical Center in New York. Dr. Bauman is one of approximately only 200 physicians worldwide to achieve the certification from the esteemed American and International Board of Hair Restoration Surgery (ABHRS), is an accepted member of the International Alliance of Hair Restoration Surgeons (IAHRS) and is also recommended by the American Hair Loss Association. Dr. Bauman has achieved the coveted Fellow status within the International Society of Hair Restoration Surgery (ISHRS) and is a frequently invited faculty member at numerous international scientific meetings and live surgery workshops. Dr. Bauman was voted North America's "#1 Top Hair Restoration Surgeon" for the 3rd consecutive year by Aesthetic Everything.

