



# THE COMPREHENSIVE HAIR RESTORATION SOLUTION



Venus Concept Inc. presents VERO Hair™. Succeed with robotic ARTAS®—the intelligent hair transplant technology—and our broad suite of services including preceptorships and clinical training, marketing tools, business development support, and VeroGrafters™ program. Deliver exclusive, customized hair restoration solutions to your patients that will sustainably grow your business.

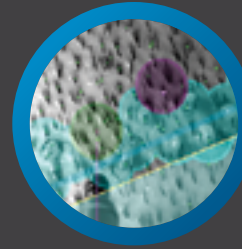
# ADVANCED TECHNOLOGY

## THE INTELLIGENT HAIR TRANSPLANT TECHNOLOGY

The ARTAS <sup>ix</sup>™ Robotic Hair Restoration System is the world's first intelligent hair restoration platform to utilize state-of-the-art robotics and artificial intelligence technology. It offers precise, efficient, and repeatable harvesting with simultaneous recipient site-making and implantation functionality in a single, compact platform. ARTAS® continuously enhances both physician and patient experience and satisfaction, as evidenced by a 97% "Worth It" rating on RealSelf.com.

**FDA, HEALTH CANADA & CE APPROVED**

The ARTAS® System is indicated for harvesting hair follicles from the scalp in men diagnosed with androgenic alopecia (male pattern hair loss) who have black or brown straight hair. The ARTAS® System is intended to assist physicians in identifying and extracting hair follicular units from the scalp during hair transplantation; creating recipient sites; and implanting harvested hair follicles.



### ARTIFICIAL INTELLIGENCE INTEGRATION

- Advanced AI consistently analyzes, monitors, and tracks each hair follicle's characteristics—position, angle, size, and orientation—and adjusts for patient movement
- AI-optimized harvesting, intelligent graft analysis, and randomized selection from the donor area ensures high-quality grafts and natural-looking results
- Machine learning recognizes and digitally maps past, current, and future grafts, and learns new patterns to deliver continuous improvement



### HIGH DEFINITION MULTI-CAMERA STEREOSCOPIC VISION SYSTEM

- With 44-micron resolution, the ARTAS® system accurately visualizes and analyzes each follicular unit, while repeatedly recognizing and identifying key features at the rate of 60 times per second
- Image-guided robotic alignment technology accurately and precisely harvests each follicular unit at the optimal angle



### STATE-OF-THE-ART MEDICAL GRADE HARDWARE

- The 7-axis KUKA robotic arm delivers high dexterity and efficient movement with 0.1mm repeatability
- Proprietary Ultra Punch with multi-faceted tip and controlled variable coring speed algorithm efficiently dissects with less potential trauma to follicular structure and yields robust grafts
- Compact and streamlined ergonomic design minimizes the footprint and facilitates clinical efficiency



### TOUCHSCREEN USER INTERFACE AND ARTAS® HAIR STUDIO

- Intuitive, graphics-based user interface with IoT capabilities enhances physician collaboration with technology
- 3D Pre-Operative Planning enables physicians to customize and prescribe the recipient area design
- Proprietary, patented, and FDA-cleared system

# PROCEDURE BENEFITS

## PHYSICIAN BENEFITS

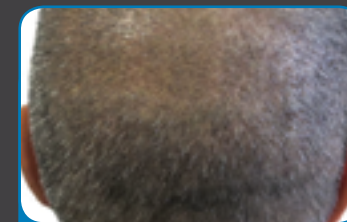
- State-of-the-art technology and continuous R&D
- Increasing interest and demand for ARTAS® robotic hair restoration
- Incremental revenue opportunities
- Highly profitable operations
- Precise, efficient & reproducible results
- Reduced physical strain

## PATIENT BENEFITS

- Natural-looking results
- No linear scarring
- Donor hair protection
- Minimal discomfort
- Fast recovery with less downtime



NON-ARTAS PROCEDURE  
LARGE LINEAR SCAR



POST-ARTAS PROCEDURE  
NO LARGE PAINFUL SCAR

# UNIQUE ADVANTAGES

## 1. HARVESTING

AI CAPABILITIES, MACHINE LEARNING, AND DYNAMIC VISION SYSTEMS ENABLE PRECISE AND INTELLIGENT FOLLICULAR TRACKING AND DISSECTION

## 2. SITE-MAKING

PROPRIETARY AI ALGORITHMS ACCURATELY IDENTIFY AND CREATE OPTIMAL RECIPIENT SITES WHILE PROTECTING EXISTING HAIR

## 3. IMPLANTATION

SIMULTANEOUS GRAFT IMPLANTATION INCREASES OPERATIONAL EFFICIENCY, CONSISTENCY, AND REPEATABILITY





# PHYSICIAN TESTIMONIALS



*“What better of a testimonial can I give about the benefits of an ARTAS Robotic hair transplant than having it performed on me? I recently had my hairline lowered using ARTAS with fantastic results! Now, I’m not only a hair restoration surgeon but a hair transplant patient as well!”*

**DR. ROBERT LEONARD**  
FISHRS, FAACS  
Rhode Island, New England



*“The ARTAS robot is the most sophisticated, semi-autonomous, surgical instrument on the planet. For our patients, they have something that’s super accurate, super consistent working on their scalp. The first graft is going to have the same quality as the thousandth graft. The micron-level precision that the robot has is amazing!”*

**DR. ALAN BAUMAN**  
MD, ABHRS, IAHRs, FISHRS  
Boca Raton, Florida



*“I wouldn’t have a strip surgery even if it’s free. I would never have another strip personally and I have had strip and ARTAS procedures done on myself. For the patient, if you can get good grafts with very low transection rate by a robotic system, you’ve hit a home run.”*

**DR. WILLIAM D. YATES**  
MD, FACS, ABHRS  
Chicago, Illinois

*“I’ve abandoned everything else, in terms of hair restoration, I don’t do strip, the ARTAS is the way to go...”*

**DR. JUSTIN ROME**  
MD, CO-Founder & Chief Medical Officer  
New York City, New York

*“One big advantage ARTAS has over other technologies is preservation of existing hairs during site making”*

**DR. GREGORY TUROWSKI**  
MD, Ph.D., FACS  
Chicago, Illinois

*“The greatest thing is when you see patients afterwards and the satisfaction they have from the procedure”*

**DR. LAWRENCE SAMUELS**  
MD, MO  
Chesterfield, Missouri

*“We get a permanent result, no linear scar, fast healing we have remarkable results.”*

**DR. DAVID BERMAN,**  
MD, FAAD  
San Francisco, California

*“The ARTAS technology allows us to do this faster, more precisely, more reliably.”*

**DR. BRIAN V. HEIL**  
MD, FACS  
Pittsburgh, Pennsylvania

*“... the ARTAS is a quantum leap above the other FUE devices on the market ...”*

**DR. KEN ANDERSON**  
MD, FISHRS  
Atlanta, Georgia

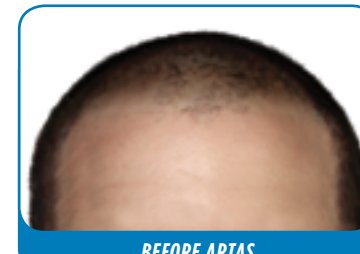
# PATIENT RESULTS<sup>A</sup>



BEFORE ARTAS



AFTER ARTAS (12 MONTHS)<sup>B</sup>



BEFORE ARTAS



AFTER ARTAS (10 MONTHS)<sup>C</sup>



BEFORE ARTAS



AFTER ARTAS (14 MONTHS)<sup>D</sup>



BEFORE ARTAS



AFTER ARTAS (9 MONTHS)<sup>E</sup>

**A. ACTUAL RESULTS MAY VARY**

**B. PHOTOS COURTESY OF BERMAN SKIN INSTITUTE, DAVID A. BERMAN, MD, FAAD**

**C. PHOTOS COURTESY OF NEW HORIZONS CENTER FOR COSMETIC SURGERY, GREGORY A. TUROWSKI, MD**

**D. PHOTOS COURTESY OF DR. YATES HAIR SCIENCE, WILLIAM D. YATES, MD**

**E. PHOTOS COURTESY OF JC PEREIRA ROBOTIC HAIR TRANSPLANT, JOÃO CARLOS PEREIRA, MD**

# EXPERIENCE WHAT PATIENTS SAY ABOUT ARTAS iX

*“With the ARTAS Robotic Procedure everything is done to the precision and perfection you would be hoping for. I saw a night and day difference!”*

**Sal**  
Robotic Hair Restoration of Long Island

*“Within 3 months it started growing fast. It keeps growing still, the best investment I’ve ever made.”*

**Ronald**  
Robotic Hair Restoration of Long Island

*“My procedure was on a Friday and I went back to work on Monday. I didn’t expect to be back to work that quick.”*

**R.J. Choppy, Radio Personality**  
The Paragon Hair Clinic

*“When I’m getting my hair cut by a new stylist, they can’t believe I’ve actually had a procedure done.”*

**Jeff**  
The Paragon Hair Clinic

*“My only regret is that I should’ve done it years ago, when I started balding ...”*

**Mark**  
Premier Plastic Surgery

# HAIR RESTORATION

CAPITALIZE ON A LARGE, GROWING, AND UNTAPPED MARKET

**1.2B**

men worldwide suffer from hereditary baldness<sup>1&2</sup>

**\$24.8B**

the global hair transplant market share is expected to surpass USD \$24.8 billion by 2024<sup>3</sup>

**2<sup>ND</sup>**

most researched treatment by male patients on RealSelf.com<sup>4</sup>

**39%**

annual growth seen by Follicular Unit Excision (FUE) as Follicular Unit Transplantation (FUT) becomes less popular<sup>5&6</sup>

**45%**

of women suffering from alopecia are diagnosed with Female Pattern Hair Loss (FPHL)<sup>8</sup>

**85.7%**

of patients are male with growing demand from female patients<sup>7</sup>

YOUR COMPREHENSIVE SOLUTION TO HAIR RESTORATION

**ARTAS** <sup>iX</sup>  
ROBOTIC HAIR RESTORATION

The Intelligent Hair Transplant Technology  
The Future of Medical Aesthetic Innovation



**NeoGraft**<sup>®</sup>

The Trusted Hair Restoration Solution  
The First Automated FUE System

1. American Hair Loss Association. Men's Hair Loss. [www.americanhairloss.org/men\\_hair\\_loss/](http://www.americanhairloss.org/men_hair_loss/)
2. Reference. How Many Men Are in the World? [www.reference.com/world-view/many-men-world-8e066f56a72027ce?qo-cdpArticles](http://www.reference.com/world-view/many-men-world-8e066f56a72027ce?qo-cdpArticles)
3. Global Market Insights, Inc. 2018. Hair Transplant Market worth over \$24.8 billion by 2024. [www.globenewswire.com/news-release/2018/08/14/1551331/0/en/Hair-Transplant-Market-worth-over-24-8-billion-by-2024-Global-Market-Insights-Inc.html](http://www.globenewswire.com/news-release/2018/08/14/1551331/0/en/Hair-Transplant-Market-worth-over-24-8-billion-by-2024-Global-Market-Insights-Inc.html)
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8. US National Library of Medicine National Institutes of Health. 2016. Female Pattern Hair Loss: A Retrospective Study in a Tertiary Referral Center. [www.ncbi.nlm.nih.gov/pmc/articles/PMC4989388/](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4989388/)

## GET STARTED TODAY WITH VERO HAIR

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