

## Application of VersaWrap to Greater Occipital Nerves in a Recurrent Migraine Case

### Type of injury

Chronic intractable migraine headaches

### Patient

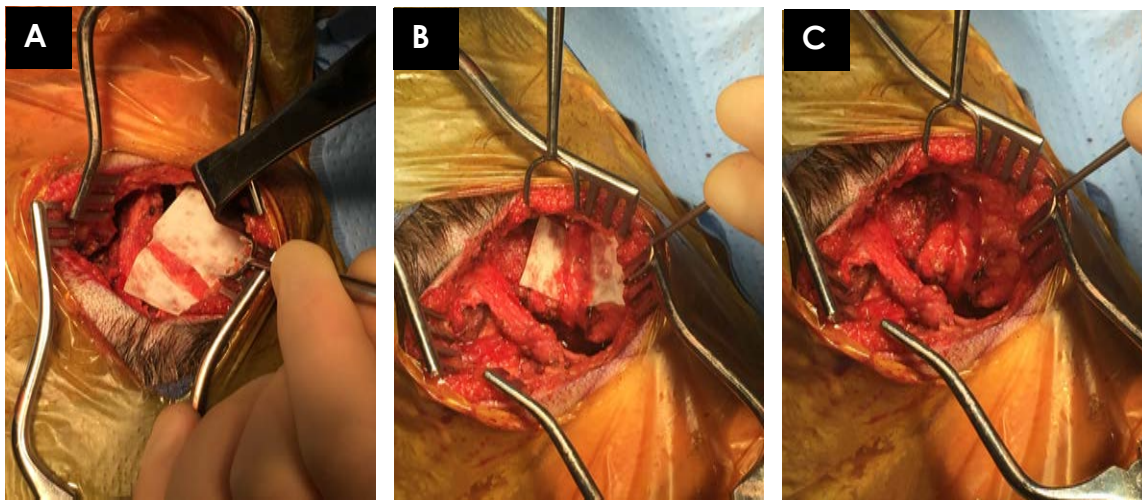
This patient is a 63-year-old female who presented with chronic intractable migraine headaches originating from the occipital trigger site. The headaches persisted previously for thirty (30) years. The patient had up to eight (8) episodes of severe headaches every month that would last days to weeks. The headaches did not get better with medication, radiofrequency ablation, nerve blocks, and Botox injections. The patient underwent decompression and neurolysis of bilateral greater occipital nerves. VersaWrap was used to wrap the nerves to reduce postoperative scarring (Figure A-C).

### Result

At one-month follow-up, the patient has only had one mild self-limiting headache and is otherwise headache free.

### Discussion

In this case, VersaWrap served as a barrier and nerve protector to reduce scarring with good postoperative outcomes.



**Figure:** Application of VersaWrap around left greater occipital nerve (A) and right greater occipital nerve (B). VersaWrap wrapped around both nerves (C)

## Surgeon Profile

### Harvey W. Chim, MD, FACS

Harvey W. Chim, MD, FACS, is an associate professor in the division of plastic and reconstructive surgery at the University of Florida College of Medicine.

He completed a plastic surgery residency at Case Western Reserve University in Cleveland and a fellowship in hand and microsurgery at the Mayo Clinic in Rochester, Minnesota. Dr. Chim is board certified through the American Board of Plastic Surgery with a Certificate of Added Qualification in Surgery of the Hand. He is also a fellow of the American College of Surgeons. He has served as a scientific peer reviewer for the Department of Defense and also serves on committees for the American Society for Surgery of the Hand and Plastic Surgery Research Council. Dr. Chim has received grant funding from the Plastic Surgery Foundation, as well as the American Society of Maxillofacial Surgeons and published more than 90 papers in peer-reviewed journals. He is on the editorial board of the Nature journal Scientific Reports. Dr. Chim's clinical interests include hand and peripheral nerve surgery, brachial plexus reconstruction, lower extremity reconstruction and limb salvage, vascularized bone grafts complex reconstruction of the trunk, head and neck and breast, surgical treatment of migraine headaches and endoscopic hand and plastic surgery. His research interests include tissue engineering and regenerative medicine, optimizing outcomes in peripheral nerve and brachial plexus surgery, and migraine surgery.

## VersaWrap Order Information

Catalog Number	Size / Volume	Quantity
VTP-2201	2 in x 2 in Sheet, 0.03 oz Solution (50 mm x 50 mm, 1 mL)	1 unit/ box
VTP-1201	1 in x 2 in Sheet, 0.03 oz Solution (25 mm x 50 mm, 1 mL)	1 unit/ box

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For more information or to place an order, please contact:

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