

Medical Art Prosthetics, LLC°

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Medical Art Prosthetics is a national team of clinical anaplastologists, ocularists, and prosthetist with offices across the United States. Our goal is to enable our patients to renew their appearance and function to lead active, rewarding lives.

The MAP Network provides hand prosthetics for appearance & function

The creation of a hand/finger prosthesis

With silicone hand restoration there is no magic involved, just highly focused work — work we enjoy so our patient can relax! We literally work hand-in-hand with our clients from assessment — through careful capture of every possible detail — to the final evaluation of the fit and final result of the prosthesis.

Hand prosthetics is not just about who knows how to "make one". It is about knowledge of anatomy, hydrostatics and retention. It is about color acuity and surface detail capture. It is about the role of digital technologies. It is about polymer selection and durability. It is about conscientiousness and caring. It is all these things prioritized and balanced to maximize the prosthetic outcome in view of each patient's rehabilitation process and lifestyle goals. Perhaps most importantly it is about the confidence our patients have knowing we will be there for years of reliable follow-up service.

Our balance of prosthetics credentials, experience with silicone restoration and over 3 decades of documented successful outcomes are second to none in the United States. We invite you to learn more about our practice philosophy and Medical Art Prosthetics today.

Medical Art Prosthetics has established a central facility that is unique in the United States: The first nationally accredited facility in comprehensive prosthetics that offers the hand patient both kinds of restoration; highly life-like silicone prostheses that make the hand look completely normal again and body-powered or electric prosthetics with

fingers that flex, extend and restore grasping. This is because we have all the needed talents of medical artists, certified clinical anaplastologists and a certified and licensed prosthetist with the clinical credential that is often required for reimbursement of functional devices.

Two disparate fields brought together

We are not just artists steering the patient towards a passive silicone prosthesis and not just orthotist/prosthetist recommending a mechanical device. We are both, offering each patient an unbiased demonstration of every type of finger, hand or below-elbow prosthesis they might want for their own personal rehabilitation goals. We can either create strikingly life-like silicone restorations or provide highly sophisticated articulating devices that we have been properly trained and credentialed to custom fit. In some cases, we combine both life-like form and functional usefulness such as our two-piece integrated designs. In other cases, we have created activity-specific devices, such as a rigid flexed finger prosthesis to reestablish the patients' ability to play guitar.

Before & after photos reveal how a realistic prosthesis can restore appearance and function for those with finger amputations. Materials have changed over the 30+ years of our involvement. We often combine multiple silicones into the creation of a single prosthesis to maximize the outcome in terms of weight, tissue compliance, durability and comfort. Fingernails also are designed to be removable, modifiable and paintable, because the characterization can often change rather dramatically.







A very natural silicone hand or below elbow prosthesis offers comfort, support and protection for your hand or arm. Some of our patients have rejected the option of being fit with the articulating myoelectric hand prosthesis, because they have gotten used to the simplicity of a beautiful aesthetic prosthesis. They know that myoelectric hand prostheses even those with cosmetic coverings attract attention, and they prefer to accept and accommodate their hand difference with total anonymity.











Examples of aesthetic silicone and articulating functional finger and hand prosthetics.

Finger, Thumb, Partial Hand

Individual finger and thumb amputees understandably focus on their loss and ask that every color and textural detail be perfectly matched. Partial hand patients who must pull their prosthesis on like a glove each day trust us to employ the highest tear resistant silicone rubber that requires unique milling equipment and handling protocol. Below-elbow patients hope that we will be the artist in faithfully restoring their arm and hand but also be inventive to devise a prosthesis that will allow replacement of aesthetic and anatomic components independently to extend the useful lifetime of their prosthesis. These are all challenges we have enthusiastically accepted to improve the lives of our patients for many years.

The benefits of our network

With locations around the country patients have greater access to our practitioners. With more practitioners we find that each has unique educational backgrounds, training experiences and talents that we openly share as networked professionals do.

As an example; while all of our practitioners are formally-trained medical artists, some bring advanced computer skills and 3D printing to our team. One practitioner has developed protocols for processing silicones of very high tear resistance which now are built upon models from our 3D printer. Other practitioners who have long academic experiences now become a resource for our veteran private practitioners. It's a cross-pollination of skill sets within our network that cultivates breakthroughs for the benefit of our patients.

About Medical Art Prosthetics

Medical Art Prosthetics, LLC was founded in 1985 by Greg Gion, a highly trained and experienced anaplastologist. What started out as a small facial prosthetics office based in Texas then Wisconsin has grown over the last 15 years into a national team of medical artists.

Today the Medical Art Prosthetics team boasts a nationally prominent network dedicated to craniofacial, ocular, somatic and extremity prosthetics that restore anatomy with uncompromising life-like realism. The medical artists have earned a reputation that attracts patients worldwide.

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PRACTITIONERS AT THE MEDICAL ART PROSTHETICS NETWORK



MMS, CCA, BOCP Medical Artist Anaplastologist



Gregory Gion McKenzie Bergenback MS Medical Artist Anaplastologist



Shay Kilby MS Medical Artist Anaplastologist



Todd Kubon MAMS, CCA Medical Artist Anaplastologist



Julie Schombera **MSOP** Artist Anaplastologist



Maddie Singer BA, BFA Artist Anaplastologist

