

HAIR TRANSPLANTATION

Microscopic micrografting involves transplanting your own living, growing hair as a permanent solution to baldness. It is the most natural and safe hair replacement procedure available today.

Understanding male baldness

Most men who have progressive thinning hair and a spreading bald spot have an inherited type of hair loss called male pattern baldness.

If you have pattern baldness, your genes have already programmed which hairs will live for a lifetime and which ones will die prematurely and fall out. You have probably noticed that you are losing hair from the front and top of your head, but not from the back and sides. This hair that isn't falling out is often called your permanent hair. In micrografting, it is also called the donor fringe.

Even for men with the most advanced pattern baldness, microscopic micrografting allows you the best chance of recreating a natural hairline.

What about hair loss in women?

If you have a genetic tendency towards pattern baldness, then your hair loss may begin after a major trauma or when there are changes in the ratio of oestrogen and testosterone in your body. These hormonal changes often happen shortly after a pregnancy, while breastfeeding, after years of using oral contraceptives and more commonly, after menopause or a hysterectomy.

Women lose their hair in a different pattern than men and the hair loss is more diffuse. You will probably keep your front hairline and lose your hair in a circular pattern on the top of your head. Micrografting is usually the most suitable and natural way for women to replace their hair.

How is micrografting done?

Micrografting involves transplanting microscopic grafts of your permanent hair and transplanting them into your balding areas. These hairs take root in their new position where they continue to grow for a lifetime.

Dr George Kerry at Adelaide's Medical Cosmetic Centre was one of the first Australian surgeons to use microscopes for all hair transplant procedures. Using the microscope means that Dr Kerry and his team can 'harvest' more hair and ensure that it contains all of the structures it needs to grow and thrive.

Your personal care program

At Medical Cosmetic Centre, we have a special philosophy that guides us in everything we do for you — we call this your personal care program.

Your personal care program is a combination of the most up-to-date surgical techniques and technology combined with an understanding of your physical and emotional needs. It is the way that we combine expertise and understanding that allows you to achieve the results you want.



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Your first consultation

We begin to develop your personal care program from your first visit to the clinic. Your program will continue for 18 months after your hair replacement (and often beyond that).

During your first consultation, Dr Kerry will examine your hair and scalp and provide you with an assessment of your current stage of hair loss. Dr Kerry will then talk with you about the type of results you would like to achieve with micrografting and how you would ideally like to style your hair. He will then help you to work out the ideal amount of hair grafts you will need to achieve your goals and provide you with a formal quotation.

At this stage, Dr Kerry will give you a detailed explanation of how he performs microscopic micrografting so you can fully understand the procedure and what to expect. You will have the chance to discuss your time commitments, and how you can best fit these in with a micrografting procedure. We will also discuss finance options with you.

Your pre-surgery consultation

In the time between your first consultation and your pre-surgery consultation, you're sure to think of many questions. Your pre-surgery consult gives you

the perfect opportunity to go over any of these issues. At this visit, we will do everything we can to help prepare you for your hair replacement procedure so that you are as comfortable as possible. We will complete all your paperwork and take photos for your file, so that you and Dr Kerry can see the exact progress you will make. At this appointment, we will also go through a complete health checklist and discuss your post-operative care.

Your hair replacement procedure

Your hair replacement procedure will be performed while you are under twilight sedation. This means you will be very relaxed and won't have any memory of the surgery, without the risks associated with a general anaesthetic. Dr Kerry will then numb your donor area with a local anaesthetic and remove a strip of skin from the area.

Using high-powered microscopes, our experienced technicians use this strip of skin to produce anything from 500 to 3000+ micrografts of your own hair. The microscopes allow technicians to see, cut and transplant perfectly intact 'follicular clumps' — the natural hair groupings that contain 1–4 hairs.

The hairs we remove contain the genetic programming for your permanent hair — even when



Natural groupings of hair follicles, ready for transplanting

they are transplanted to the balding parts of your head, their programming guarantees they will not fall out.

While your hair follicles are being dissected under the microscope, Dr Kerry makes tiny incision marks in your balding area. With surgical tweezers, he picks up the hairs one by one and places them in the incisions. Dr Kerry pays close attention to the angle and density of hair placement, so we can come very close to recreating your natural hairline. The transplanted hairs stay put instantly and within a few hours the procedure is finished.



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What happens afterwards?

You will be ready for a friend or family member to take you home a short time after your procedure. Dr Kerry will prescribe pain relief medicine, which you can take if needed. You will be ready to return to work and your usual social activities within a couple of days. Our staff will explain how to care for your hair in the days and weeks after your surgery.

Your personal care program continues when you return to have your hair washed on the day following your surgery. After this, our staff will continue to ring you on a regular basis to give you any reassurance and information you need until it is time for your stitches to be removed.

After surgery, your newly transferred hairs will go through a short resting period and some will fall out. This is part of your hair's natural life cycle. Within a few weeks, the new hairs will begin to grow and will stay where they have been placed. Dr Kerry will chart the progress of your hair growth over the next 6 months. At your regular follow-up visits you will be able to see an objective measurement of how much your hair has grown.

Living with your new hair

Transplanted hair is your own natural, living hair. You can wash, comb, cut and style it any way you like. You can ski, swim or jog and visit your hairdresser without any concern. It is your hair — for life!

Results



Before



After

Results after 4000 grafts performed over 3 procedures.



Before



After

Results after 2000 grafts.



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Who is Dr Kerry?

Dr George Kerry is regarded as one of Australia's leading hair transplant and cosmetic surgeons. Dr Kerry began his medical career in family practice and his surgical career has spanned 20 years.

Dr Kerry began to lose his own hair in his early 30s and found that many patients in his family practice wanted to talk to him about their hair loss problems. When Dr Kerry began to research the hair replacement methods available, he was disappointed both for himself and his patients. This dissatisfaction with the standard of hair replacement surgery available in Australia led Dr Kerry to research hair replacement methods being used in the United States.

Postgraduate research

By 1988, Dr Kerry was convinced that hair replacement research deserved his full time attention and he continued his postgraduate research in Australia and the United States. Dr Kerry undertook intensive study programs with specialist dermatologists and cosmetic surgeons including Dr George Farbar of Golf State Clinics, New Orleans; Dr Paul Rose in Florida; Dr Dominic Brandy in Pittsburgh and Dr Bridenstine, head of the cosmetic surgical unit at Pittsburgh University Hospital. Dr Kerry also studied at the San Diego School of Medicine.

Through his research, Dr Kerry learnt that there is only one way to naturally and permanently replace hair. This method is called micrografting — a surgical technique that Dr Kerry pioneered in Australia and is now called follicular unit grafting or FUG.

Dr Kerry's work with micrografting has resulted in several appearances on the national current affairs program Today Tonight and on Channel 10 News.

Dr Kerry took his surgical technique to the next level when he introduced microscopic micrografting in 1996. Since that time, Dr Kerry has refined the microscopic technique and now routinely uses high-powered microscopes to dissect every hair unit that is used in a micrografting procedure. This results in a surgical method that is so accurate, transplanted hairs will even grow in thick scar tissue.

Professional memberships

Dr Kerry is a founding member of the Australasian College of Cosmetic Surgery and the International Society of Hair Restoration Surgery. Dr Kerry is also a member of the Australian Medical Association.

ARE YOU READY TO TAKE THE NEXT STEP?

If you are ready to boost your confidence and do something important for yourself, then it's time to call 8367 0111 and book your initial consultation.

During your consultation, we will work out if this treatment is suitable for you, provide you with a step-by-step description of the treatment and answer any of your questions. You will also have the opportunity to see untouched photographs that clearly show the results of treatment.

