

Bone Grafting Material

What you should know

If you have any questions about this information, please use our contact information on the right hand side of this form to communicate with us **prior** to scheduling/ attending your appointment.

What is it?

We use freeze dried bone products that we obtain from a well reputed bone bank with a strong record for safety and the lowest possible incidence of disease transmission. The bone products have undergone the strictest cleansing processes including demineralization, intended to deactivate the HIV virus, using an ethanol soak and hydrochloric acid wash. All products also undergo gamma irradiation for final sterilization. All cellular blood components are removed from the bone so disease transmission is extremely remote.

To date, over 30 million tissue products have been sold from the bone bank we purchase from and not a single case of disease transmission has been reported. Recent literature indicates that the irradiation process used for final sterilization may actually help increase osteogenic activity as measured by bone formation. This makes human bone graft materials the ideal choice for dental procedures.

Where does it come from?

Bone grafting material is often obtained from human cadaveric donors. Many of the tissue donors are trauma victims who are also organ donors. These grafting materials have been shown to be extremely safe. An extensive donor screening procedure, which includes a screening of a donor's medical and social condition, a review of hospital records, and an interview with the next of kin or spouse. The donor's personal physician is consulted and a review of autopsy results is performed. In addition, serology testing for HIV 1 and 2 antibodies, hepatitis B antigen and antibody, hepatitis C antibody, HTVL-I, and syphilis are conducted. People with high risk behaviours for HIV are automatically rejected for donation. A person will even be rejected just for having a tattoo!

Rest assured, we utilize only the highest quality of bone grafting materials to ensure your safety.

Contact Us:

By Phone
416.512.1146

By Email:
info@drgaller.com

Hours of operation:
Mon - Wed: 9am - 5pm
Thurs: 1pm - 6pm
Fri: 9am - 2pm

After hours emergency:
Dial 416.512.1146 and press 5 as soon as the voicemail greeting begins and your call will be routed to Dr. Galler directly. If you are unable to reach him via phone, email drcg@rogers.com.

Please note:
After hours contact should be reserved for emergencies only. We are always pleased to serve you during regular business hours.

You have options...

Please be advised that our ideal choice for dental procedures is to use human bone products. If you are opposed to receiving a human donation, it may be possible to provide adequate care using bovine or synthetic bone products. Please speak with Dr. Galler directly about the differences in products, treatment results and any concerns you may have.