Always a perfect healing with P.R.F. (platelet-rich fibrin)

By Dr. Dominique Caron

After any weird wisdom teeth extraction here is a first quick introduction to a smart technique.

You are happy, your bony complication 58, looking like a plug for hollow brick, is out.

You performed the removal nicely but you are now preparing the second step, which is not fully in your hands: the healing.

As a practitioner, however you are facing:

- Guns: Out and set apart
- Bone: Naked, scratched and wounded
- Empty socket welcoming food collection
- Dental nerve often naked at the bottom of the socket.

Of course, you hope for a quick healing with no infection, no swelling nor pain.

There is a very efficient way of helping nature, to give the times and the means to recover. You can bring massively in the socket the natural angiogenic, cicatricial rebuilding materials that the body naturally brings too slowly.

You need fibrin, platelets, leukocytes, cytokines and growth factors.

All of these components are available in patient’s blood, all you have to do is to extract it and concentrate it in the socket.

The process

Just before starting the surgery, you perform the removal, the nurse draws blood from the patient into plain tubes, about 10 ml.

The clotting cascade starts immediately so try to be quick with the blood collection and immediate centrifugation: around 2800 rpm 10 mm.

What does it change?

- Hemostasis: You get a quick clot filling the socket (that allows much less food collection)
- The dental nerve is immediately protected
- Fibrin, platelets, leukocytes, cytokines and growth factors are concentrated in the socket.
- Bone: Naked, scratched and wounded
- Hemostasis: You get a quick clot filling the socket (that allows much less food collection)
- The dental nerve is immediately protected
- EFFICIENT: Enhances the body’s natural healing.
- QUICK: Very simple preparation
- SAFE: No biochemical handling, strictly autologous
- EFFECTIVE: Enhances the body’s natural healing.

In short P.R.F. is:

- SELF: No biochemical handling, strictly autologous.
- EFFICIENT: Enhances the body’s natural healing.

To conclude, this smart French technique can render your patient’s life and yours much happier!

Stay tuned for further articles with all other applications.

References


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