**Why should I care?** If the PRP you're being injected with is red, then it has far too many red and likely white blood cells. This will not only cause more unneeded inflammation, but it also inhibits the response of your local stem cells. You want the platelet prep being used to do the opposite—stimulate your own local stem cells! As a result, the injection should be amber in color. How do you get the better amber PRP? Make it by hand in a hood.

**Are You being Injected with Bloody PRP?**

**What's the difference between bloody PRP made in a bedside machine and SCP?** Doctors make PRP in small bedside centrifuges because it’s easy. You put the blood in and press the button—what you get out is mass produced PRP that has its limitations. The Regenexx network doctors make their PRP by hand in a sophisticated clean hood, so that what comes out is better.

**What does this mean?** The top graph shows the ability of SCP to out-perform one of the best selling machine made, bloody PRPs. The height of the bars represent the number of stem cell colonies that were stimulated to grow by each platelet prep—the higher the bar the better the stem cell growth. The graph below shows SCP against another bedside machine producing bloody PRP. The height of the bars means the degree of growth of stem cells, note that the machine made PRP produced no detectable growth in stem cells while the SCP did produce growth. This experiment was checked twice. The age of the patients from whom the samples were taken is listed along the bottom of the graph.

**What do these two graphs mean? The different colored bars represent the age of the patient samples (i.e., “30s” means a sample from a patient between age 30-40).**

**Caution!** This is in-vitro data, which is not the same as a controlled trial in patients. This means it was collected in a lab experiment.

**Are You being Injected with Bloody PRP?**

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**The Regenexx-SCP procedure produces a mixture of super concentrated platelets to promote healing.**