



BUZZY®

Taking the Sting out of Shots!

Exciting New Products for Needle Pain Relief!

BUZZY®



**Reusable
Works on Contact**



IV Starts

Finger Sticks



Shots

Flippits!™
Distraction Cards



Available in
English &
Spanish

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Personal Pain Control

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Dear Physician,

With the recent increase in required vaccines, pediatric offices often can't afford the time or expense to offer pain control to every child who would benefit. I am a practicing pediatric emergency physician. Over the past few years, I developed a reusable, inexpensive device to decrease the pain of needle sticks. The purpose of this letter is to introduce Buzzy® for shots, lab draws, or finger stick CBCs, and to give you something to offer the needle-phobic patient needing growth hormone, insulin, allergy shots, etc.

This handheld device is a battery-powered massage unit with a cold pack underneath. The patient or parent will press Buzzy a few centimeters proximal to the site of pain. A tourniquet or strap may be used for venipuncture. Alternately, a nurse could hold it in place while parents use Flippits!™ distraction cards with designs and tasks to distract the child during the shots.

Some pain in life is inevitable; while not every child requires pain control, simple fast pain control could benefit many. Our idea is that making this device available to individual patients can help relieve pain and anxiety without disrupting office flow or costing physicians anything.

The Mayday Fund sponsored a randomized controlled trial using Buzzy for emergency department venipuncture. We found highly significant improvement in self-reported and parent-reported pain scores for children age 4 and up (AAP NCE October 2009). An ongoing NIH trial evaluating immunization pain for multiple ages is underway.

For research on decreasing immunization pain and the physiology and philosophy surrounding pain control, I've built a website with ideas for needle pain reduction, buzzy4shots.com. The site includes resources for parents and adults as well, with Buzzy, Flippits!, and other distraction ideas.

Thanks for taking the time to read about Buzzy. Please contact me with any questions at abaxter@mmjlabs.com.

Thanks very much!

Amy L. Baxter MD FAAP FACEP
CEO MMJ Labs