

MIGRAINE “GUN” ZAPS PAIN WITH THE TOUCH OF A BUTTON

FDA close to approving device that uses magnetic bursts to stop pain

Suggested Date of Use: Generic, or times with American Headache Society annual meeting, Friday, June 27th.

*Ohio State University Medical Center
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SUGGESTED TEASE	STILL TO COME, CONTROLLING MIGRAINE HEADACHES WITH THE TOUCH OF A BUTTON. DETAILS ON A REMARKABLE NEW DEVICE THAT CAN DO JUST THAT, NEXT IN HEALTH NEWS.
ANCHOR LEAD	<p>THERE ARE SOME 30-MILLION AMERICANS WHO SUFFER FROM MIGRAINE HEADACHES* - AND IF YOU'RE ONE OF THEM OR KNOW SOMEONE WHO IS, YOU'LL WANT TO SEE THIS NEXT STORY.</p> <p>RESEARCHERS AT OHIO STATE UNIVERSITY MEDICAL CENTER HAVE UNVEILED A DEVICE THAT CAN CONTROL THE PAIN OF MIGRAINE HEADACHES WITH NO DRUGS, NO INJECTIONS AND NO SIDE AFFECTS.</p> <p>IN FACT, AS CLARK POWELL SHOWS US, WITH THIS DEVICE, STOPPING MIGRAINE PAIN... IS AS EASY AS TOUCHING A BUTTON.</p>
	(Nats - Dr. Mohammad using device on patient) :02
<p>CG: Courtesy: Ohio State University Medical Center</p> <p>Shots of Dr. Mohammad using zapper on patient</p>	<p>IT'S BEEN NEARLY EIGHT YEARS IN DEVELOPMENT, BUT AFTER GETTING APPROVAL FROM THE FDA IT COULD BE ON THE MARKET IN A MATTER OF MONTHS.</p> <p>IT'S CALLED THE MIGRAINE ZAPPER, AND AS IT'S NAME SUGGESTS, CAN QUICKLY STOP THE PAIN OF MIGRAINE HEADACHES WHICH CAN PLAGUE SOME PATIENTS FOR DAYS. :12</p>
<p>CG: Yousef Mohammad, MD Ohio State University Medical Center :15 - :25</p>	<p>“They turn the device on and they put it at the back of the brain. And in a few seconds it will have one pulse, like a tick, and then they have another pulse. And then that's it.” :11</p>

<p>Shots of Dr. Mohammad looking at brain images with colleague</p> <p>Shots of Christina giving herself a shot in the arm</p> <p>Close up of injection</p>	<p>IT WAS DOCTOR YOUSEF MOHAMMAD AND HIS TEAM AT OHIO STATE UNIVERSITY MEDICAL CENTER WHO HELPED DEVELOPED THE DEVICE. AND DID SO FOR PEOPLE LIKE CHRISTINA SIDEBOTTOM. SHE'S SUFFERED FROM MIGRAINE HEADACHES SINCE SHE WAS 10 - AND CAN ONLY FIND RELIEF BY GIVING HERSELF PAINFUL INJECTIONS. BUT EVEN THEY DON'T WORK EVERY TIME - AND WHEN THEY DON'T... :17</p>
<p>CG: Christina Sidebottom Gets migraine headaches :43 - :54</p>	<p>"I would have to go to the local emergency room, wait around for 2, 3 hours before I was seen, and then have Demerol, which would then knock me out for anything between 12 and 15 hours." :11</p>
<p>Shots of Dr. Mohammad using device on patient</p> <p>Graphic Electrical storm in the brain, magnetic pulse stopping it.</p>	<p>BUT THIS DEVICE WORKS WITHOUT ANY DRUGS AND HAS NO LASTING SIDE EFFECTS. IN FACT, IT WORKS SIMPLY BY SENDING A MAGNETIC PULSE THROUGH THE BRAIN.</p> <p>RESEARCHERS BELIEVE THAT MIGRAINES ARE THE RESULT OF SO CALLED ELECTRICAL STORMS IN THE BRAIN THAT AGGRAVATE NERVE ENDINGS, SO BY SENDING A QUICK ELECTRICAL PULSE, THIS DEVICE SHORT CIRCUITS THAT PROCESS AND STOPS THE PAIN. :21</p>
<p>Dr. Mohammad (CG'd earlier) 1:15-1:21</p>	<p>"In this case, instead of treating electricity with medications, we're treating electricity with electricity." :06</p>
<p>Shots of Christina using older model of the zapper</p> <p>Shots of Christina putting zapper down</p>	<p>SHOWN HERE USING AN EARLIER MODEL OF THE MIGRAINE ZAPPER, CHRISTINA WAS ONE OF THE FIRST PATIENTS IN THE WORLD TO TEST IT - AND AFTER GETTING RELIEF FROM HER PAIN THAT SHE RARELY FINDS ANYWHERE ELSE, SHE SAYS SHE'LL BE ONE OF THE FIRST TO SIGN UP FOR IT ONCE IT'S ON THE MARKET.</p> <p>AT OHIO STATE UNIVERSITY MEDICAL CENTER THIS IS CLARK POWELL REPORTING. :17</p>
<p>ANCHOR TAG</p>	<p>RESEARCHERS SAY THEY ONLY TESTED PATIENTS WHO HAVE MIGRAINES WITH WHAT ARE KNOWN AS "AURAS" - OR VISUAL PROBLEMS THAT SIGNAL A HEADACHE IS COMING.</p> <p>OF THOSE WHO TESTED THE ZAPPER IN THIS STUDY, ROUGHLY 40% WERE PAIN FREE WITHIN A MATTER OF HOURS.</p> <p>RIGHT NOW, THE ZAPPER IS UNDER CONSIDERATION WITH THE F-D-A, AND IT COULD BE AVAILABLE TO PATIENTS IN 6 TO 12 MONTHS.</p>
<p>VIEWER INFORMATION</p>	<p>IF YOU'D LIKE MORE INFORMATION GO TO THE OHIO STATE UNIVERSITY MEDICAL CENTER WEBSITE http://medicalcenter.osu.edu AND CLICK ON "NEWS & MEDIA ROOM."</p>

References -	* Migraine , National Headache Foundation, retrieved from their website June 2008, at http://www.headaches.org
	EXTRA BITES
CG: Yousef Mohammad, MD Ohio State University Medical Center	<p>“39% of the patients that received the magnetic pulses, 39% have no headache. /They were free of headache at two hours</p> <p>“We’re talking about pain-free. Not even mild pain – pain free – 39% achieved this / in the TMS, or magnetic pulse, group.”</p> <p>“These are very encouraging results. There was no adverse reaction from the device. It was painless and safe.”</p>
CG: Christina Sidebottom Gets migraine headaches	<p>“I get nausea and vomiting, I get sensitivity to light and sensitivity to sound. And the only recourse I would have in those days was to just go and lie down in a dark room and just wait for it to go.”</p> <p>“It was the most wonderful thing that I’ve ever used in my whole migraine history. Mostly because it was a non-invasive treatment. Everything else I’ve used in the last, probably 15 years, has been injections.”</p>
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