

Mayo Clinic Medical Edge

Virtual Biopsy

1:00

Log	Audio
Intro with music	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC'S MEDICAL EDGE.
	AS A GIFT TO HIMSELF, JOHN LEVCHUK GOT A HEAD-TO-TOE PHYSICAL EXAM. IT INCLUDED A COLONOSCOPY.
John Levchuk had colonoscopy	"THEY TOOK OUT ABOUT 20 DIFFERENT POLYPS."
	BIOPSY WAS THE ONLY WAY TO TELL IF THE SUSPICIOUS POLYPS WERE PRECANCEROUS OR BENIGN. NOW, RESEARCH AT MAYO CLINIC SHOWS THAT A NEW TECHNOLOGY CAN DETECT AND DIAGNOSE COLON POLYPS

	WITHOUT HAVING TO REMOVE ANY TISSUE FROM THE BODY.
Michael Wallace, M.D. Mayo Clinic	“THIS NEW VIRTUAL BIOPSY TECHNIQUE WOULD ALLOW US TO LOOK AT POLYPS VERY PRECISELY WHILE THEY’RE STILL IN THE COLON AND MAKE A DIAGNOSIS AS TO WHETHER THEY ARE PRECANCEROUS OR NOT.”
	HERE’S HOW IT WORKS: USING A COLONOSCOPE EQUIPPED WITH A CAMERA AND TINY, PROBE-BASED MICROSCOPE, DR. MICHAEL WALLACE CAN SPOT THE SUSPICIOUS POLYPS AND USE THE MICROSCOPE TO LOOK AT INDIVIDUAL CELLS. IF THE CELLS LOOK NORMAL, THE POLYP CAN STAY. IF IT DOES HAVE PRECANCEROUS CHANGES, HE CAN TAKE IT OUT AND PREVENT IT FROM DEVELOPING INTO CANCER.
	FOR MEDICAL EDGE, I’M VIVIEN

	WILLIAMS.
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