



# Ariel Dynamics Inc. Media Library - Video

ACES in Medicine



**Code** adi-vid-01047  
**Title** ACES in Medicine  
**Subtitle** CES with Heart Transplant patients  
**Description** ...  
**Subject** ACES;Exercise Machine;Favorite  
**Duration** 00:01:53  
**URL** <https://arielweb.com/videos/play/adi-vid-01047>  
**Date** 2013-01-16 15:40:38  
**Label** Approved  
**Privacy** Public




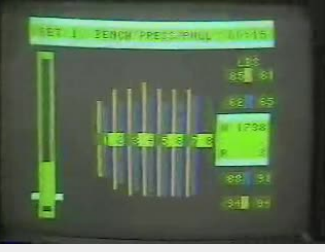
## Synopsis

Three years ago, Ron Barber received a heart transplant from a 19-year-old woman, giving him a second chance at life. He is currently undergoing rehabilitation at the Long Island CCU Rehabilitation Center, benefiting from new technologies and physical therapy methods that allow cardiac patients to start their rehabilitation earlier. The key to this advanced rehabilitation is a personal computer that adjusts the machine's resistance to the patient's strength, ensuring they don't overexert themselves. The computer also keeps detailed records of their progress. This technology was developed by Wilson's Sporting Goods in partnership with its inventor, Dr. Gideon Ariel. The computerized exercise system is believed to be safer and more effective for patients. Ron's physical therapist, Tom Mayer, agrees with this sentiment. Despite his transplant, Ron is able to lead an active lifestyle.

Model Id: gpt-4-0613  
 Created on: 2023-09-19 01:02:04  
 Processing time: 00:00:12.0470000  
 Total tokens: 556

## Audio transcription

Frame	#	Time	Spoken text
	0.	00:00:00	Three years ago, the transplanted heart of a 19-year-old woman gave Ron Barber his second
	1.	00:00:07	chance at life.
	2.	00:00:09	His second chance at a full life is happening here at Long Island CCU Rehabilitation Center.
	3.	00:00:15	Ron is one of many heart patients benefiting from new technologies and physical therapy
	4.	00:00:20	that let these cardiac patients start their rehabilitation earlier with safe, fast results.
	5.	00:00:26	We should intelligently realize that these patients are not handicapped, that they
	6.	00:00:31	are rather have a disease process, that we can deal with this process intelligently, and
	7.	00:00:36	that they deserve as close to a normal lifestyle as any other individual and that we owe it
	8.	00:00:41	to them to be able to achieve that lifestyle in an intelligent way.
	9.	00:00:45	The intelligence in this case is in a personal computer.
	10.	00:00:48	The computer constantly adjusts the machine's resistance to the strength of the patient.
	11.	00:00:53	This means that a patient can work up to his or her capacity with no risk of overdoing
	12.	00:00:57	it.
	13.	00:00:58	The computer also keeps detailed records of their progress.

Frame	#	Time	Spoken text
	14.	00:01:01	<i>This advanced technology came not from a company known for medical research, but one known</i>
	15.	00:01:05	<i>for golf balls and tennis rackets.</i>
	16.	00:01:08	<i>Wilson's Sporting Goods markets the computerized exercise system and partnership with its inventor,</i>
	17.	00:01:13	<i>Dr. Gideon Ariel.</i>
	18.	00:01:14	<i>Dr. Ariel is certain that computerized exercise will make all other systems obsolete.</i>
	19.	00:01:20	<i>The computerized access equipment not only provide a better program, they are also safer</i>
	20.	00:01:24	<i>for the patient, because the equipment always sends the ability of the patient interact</i>
	21.	00:01:31	<i>with the patient.</i>
	22.	00:01:32	<i>Tom Mayer, Ron's physical therapist, agrees.</i>
	23.	00:01:35	<i>He really feels good about the idea that he has young kids, he can be active, and even</i>
	24.	00:01:40	<i>though he's had a transplant he can do active physical things with his upper body.</i>
	25.	00:01:45	<i>In our next report, we'll look more closely at what this computerized exercise machine</i>
	26.	00:01:49	<i>can really do.</i>

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Video filename: **adi-vid-01047-aces-in-medicine-256kbps.mp4**

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