

# High-tech workout aids athletes and convalescents

Imagine a computerized exercise machine that uses a micro to "maximize" your weight-training workouts?

<text></text>	Code	adi-pub-01168
	Title Subtitle	High-tech workout aids athletes and convalescents Imagine a computerized exercise machine that uses a micro to "maximize" your weight-training workouts?
	Name	InfoWorld
	Author	Tom Shea
	Published on	Wednesday, June 1, 1983
	Subject	ACES; Analog; APAS; Biomechanics; Digitize; Discus; Exercise Machine; Favorite; Golf; Horses; Media; Performance Analysis; Science; Shotput; Sports; Tennis
	URL	https://arielweb.com/articles/show/adi-pub-01168
	Date	2013-01-16 15:40:47
	Label	Approved
	Privacy	Public

## High-tech workout aids athletes and convalescents

In 1983, Gordon Ariel, a former Olympic discus thrower and shot-putter with a Ph.D. in exercise science, created the Computerized Exercise Machine (CEM). The CEM uses a microcomputer to maximize weight-training workouts, providing a more efficient workout with fewer injuries for athletes and all types of people who work out with weights. The machine is also beneficial for handicapped and injured users. Ariel's controlled experiments showed that computerized workouts were more effective than regular weight-training and running methods. The CEM is controlled by advanced software and a special design based on the Motorola 68000 microprocessor. The machine costs \$15,000 and has been mostly sold to rehabilitation centers and physical therapy departments of hospitals.

This PDF summary has been auto-generated from the original publication by arielweb-ai-bot v1.2.2023.0926 on 2023-09-28 03:41:24 without human intervention. In case of errors or omissions please contact our aibot directly at ai@macrosport.com.

#### **Copyright Disclaimer**

The content and materials provided in this document are protected by copyright laws. All rights are reserved by Ariel Dynamics Inc. Users are prohibited from copying, reproducing, distributing, or modifying any part of this content without prior written permission from Ariel Dynamics Inc. Unauthorized use or reproduction of any materials may result in legal action.

#### Disclaimer of Liability

While every effort has been made to ensure the accuracy of the information presented on this website/document, Ariel Dynamics Inc. makes no warranties or representations regarding the completeness, accuracy, or suitability of the information. The content is provided "as is" and without warranty of any kind, either expressed or implied. Ariel Dynamics Inc. shall not be liable for any errors or omissions in the content or for any actions taken in reliance thereon. Ariel Dynamics Inc. disclaims all responsibility for any loss, injury, claim, liability, or damage of any kind resulting from, arising out of, or in any way related to the use or reliance on the content provided herein.

### Below find a reprint of the 7 relevant pages of the article "High-tech workout aids athletes and convalescents" in "InfoWorld":



