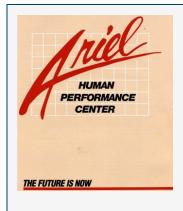


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# The most advance performance center of the 80's

In a quantum leap, Ariel Human Performacne Centers take exercise and sports medicine from the "Iron Age" into the "Computer Age".



Code adi-pub-01118

Title The most advance performance center of the 80's

**Subtitle** In a quantum leap, Ariel Human Performacne Centers take

exercise and sports medicine from the "Iron Age" into the

"Computer Age".

Name Ariel Human Performance Center

**Author** Ariel Center

Published on Thursday, May 1, 1980

Subject ACES; Brochures; Digitize; Exercise Machine; Favorite; Golf;

Products; Science; Sports

URL https://arielweb.com/articles/show/adi-pub-01118

Date 2013-01-16 15:40:46

**Label** Approved **Privacy** Public

## Ariel Human Performance Centers: The Future of Wellness and Sports Medicine

Ariel Human Performance Centers are revolutionizing the approach to wellness and sports medicine by combining science, technology, medicine, and business. The centers offer a range of services including cardio-pulmonary stress testing, computerized biofeedback exercise systems, muscular-skeletal analysis, injury evaluation, rehabilitation, nutritional assessment, and talent assessment.

The Ariel Computerized Exercise Machine, the most advanced form of exercise equipment available today, enables accurate establishment of fitness, strength, and flexibility profiles. The machine removes guesswork and allows for the scientific evaluation of human muscular/skeletal capabilities.

The Ariel Human Performance Centers also offer a scientific way to evaluate the extent and legitimacy of a muscular/skeletal injury. This system of disability evaluation will enable the centers to provide a valuable service to insurance companies, workers compensation carriers, health maintenance organizations, and corporations.

The centers are affiliated with the world-renowned Coto Research Center in Coto de Caza, California, a coventure of Dr. Gideon Ariel, Chevron Oil, and Disney. Each Ariel Human Performance Center will share in the benefits of the research and will be continually updated with new programs and software packages.

Ariel Human Performance Centers provide a professional opportunity to capitalize on the lucrative and rapidly expanding segment of the health care market. The centers offer a turn-key package that will minimize risk and maximize return by cutting costly mistakes, eliminating guesswork, saving time, and utilizing professional expertise with tried and proven methods.

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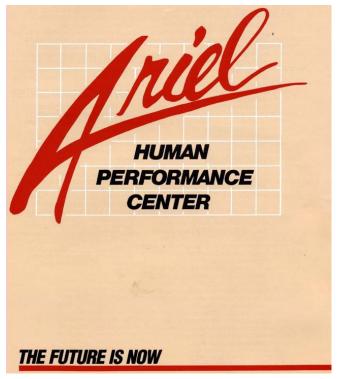
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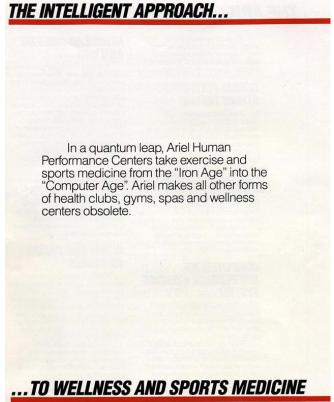
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Below find a reprint of the 9 relevant pages of the article "The most advance performance center of the 80's" in "Ariel Human Performance Center":





## THE ARIEL CONCEPT

An exciting new concept which combines science, technology, medicine and business and revolutionizes the approach towards wellness and sports medicine

#### Cardio-Pulmonary STRESS TESTING

Ariel Electrocardiography Arel Electrocardiography
Systems bring you the latest in
technology for fast, safe monitoring
of exercise stress test. A fully automatled system that is able to perform
ST segment measurements in all
twelve ways with the computer twelve ways with the computing, storing and printing the final report. Coupled with a breath by breath gas exchange analysis, it quickly and non-evasively provides an accurate measurement VO-2 max and pinpoints anaerobic viscolated to pinpoints anaerobic description. threshold to give you a precise indica-tion of the patients exercise limitations. High speed computerization and metabolic imaging software

streamline the interpretation of cardio-vascular function.

#### **COMPUTERIZED BIOFEEDBACK EXERCISE** SYSTEM

A full array of electronic com-puterized exercise machines, each providing biofeedback, makes all other forms of health clubs, spas or gyms obsolete.

This futuristic exercise system provides each user with a personal computer diskette to store, record and compare each workout while at the same time accurately monitor-

the same time accurately monitoring the user's performance in the prescribed exercise program. This new hi-tech approach to fitness will certainly establish the Ariel Human Performance Center as the place to the facilities. as the place to be for "the smart workout," and will generate the greatest revenue flow of all the Ariel components.

#### MUSCULAR-SKELETAL ANALYSIS

The Ariel Computerized Exercise Machine, the most advanced form of exercise equipment available in the world today, now enables you to accurately establish fitness, strength and flexibility profiles. The computer instantly displays and records the user's reps, resistance, speed, velocity, work load, percentage fatigue, time, calories, force curves, strength at any point in the range strength at any point in the range of motion, past and present performance comparisons and then produces all this data, and much more, on the colorful computer screen, or in colorful highly the form

screen, or in colorful computer screen, or in colorful printout form. Now for the first time with this "intelligent" machine you can remove the guesswork and scientifically evaluate human muscular/skeletal capabilities and based upon capabilities and, based upon scientific data, prescribe intelligent exercise programs

#### **INJURY EVALUATION** INSURANCE

Finally, a scientific way to evaluate the extent and legitimacy of a muscular/skeletal injury. Utilizing Ariels state-of-the-art computerized biomechanical analysis system it is now possible to make objective and scientific determinations of an legitivid unla public affection. individual's ability, disability, and

individuals abulity disability and rehabilitation progress.
This system of disability evaluation, unavailable on any other equipment, will enable the Ariel Human Performance Center to provide a valuable service to insurance companies, workers compensation carriers, health maintenance organizations, and corporations in a companies.

corporations in your community.

For the first time there can be objective scientific quantification

#### REHABILITATION

Complete cardio and orthopedic rehabilitation is another dimension of the Ariel Human Performance Center The computerized exerciser not only monitors progress, it can help in inpointing how far the user remains pinpointing now lar the user formaling from normalcy and how long before he or she can resume full use of the weakened area of the body. The Ariel 4000 can, for example, build up a post-surgical knee by presenting it with the most appropriate amount of pressure each day. Coupled with laser treatment, hydro-therapy and state-of-the-art equipment, the Ariel Human Performance Center will be able to quickly and safely increase recovery time of ortho and cardio patients.

#### NUTRITIONAL assessment

Capitalize on the weight conscience nature of today's society and become the community leader in weight loss and control.

The Ariel Nutritional Assessment Program utilizes the state-of-the-art computerized equipment to analyze the patient and generate scientifi-cally designed diet and menu plans. In addition, the program monitors progress while motivating the patient by using an automated gas chromatograph

Computerized ultra-sound body composition analyses quickly and painlessly, and scientifically displays valuable information on the easy-toread color monitor while producing an informative printout.

The scientific and intelligent approach to the problems of weight control will provide your community with an intelligent alternative to gimmicks and fad diets.

#### TALENT ASSESSMENT

If you want to show someone how to throw farther, jump higher or increase their distance off the golf tee, the Ariel Talent Assessment System can do it for you.

By utilizing high speed camera's to photograph the action, digitizing the moving parts of the body, and feeding the data into the computer, will in turn produce the computer graphics and reams of athletic advice that no human authority could provide.

#### COTO RESEARCH CENTER

The Ariel Human Performance Center is affiliated with the world renowned Coto Research Center in Coto de Caza, California, a co-venture of Dr. Gideon Ariel, Chevron Oil and Disney.

The research center's work with world class athletes from every corner of the globe is unparalleled. Each Ariel Human Performance Center will share in the benefits of the research and will be continually updated with new programs and software packages. The research center provides a library of knowledge and s available to consult each Ariel Center on any phase of their operation. Via telephone communication, each Ariel Center can tap into the research centers' main computer and communicate valuable information in a matter of seconds.

### THE ARIEL OPPORTUNITY

Ariel Human Performance Centers provide you with a profes sional opportunity to capitalize on this lucrative and rapidly expanding segment of the health care market.

Eliminate Guesswork • Cut Costly Mistakes • Save Time • Maximize Your Return & Minimize Your Risk

A "Turn-key" Ariel Human Performance Center provides you with:

- Site and Demographic Analysis
- Architectural Service
- Interior Design and Space Plan
- Construction Management
- State of the Art Equipment
- Procurement and Coordination
- Operational Know-How
- Personnel and Training Programs
- Marketina Plans
- Advertising and Publicity
- Financina
- Coto Research Center Affiliation
- Community Outreach Programs
- Computerized Business Systems

#### LOW OVERHEAD

With easy-to-use equipment that monitors exercisers on a continuous basis, supervisory staff requirements are minimal. After initial testing and programming, the individual can operate the Center's self-instructing equipment on his own.

#### LOW INVESTMENT

Compared with other facilities, the start up costs for the Ariel Human Performance Center are surprisingly low. The complete Center, including equipment, furniture, insurance, mother and working and state the second control and working accounted to the second control and the second control an equipment, turniture, insurance, rental and working capital, can be set up for \$900,000, depending on your location. And this can be even lower if you are adding the Center to a present facility.

HIGH PROFILE Ariel Human Performance Centers have revolutionized the concept of fitness/wellness in the world cept of titness/wellness in the world today. Everything else is obsolete. Virtually turnkey ventures, Centers can be operational in a matter of months. Design, equipment, training, and sophisticated advertising and contesting and sophisticated advertising advertising advertising advertising and sophisticated advertising a marketing strategies assure an effort-less start-up and quick penetration of your marketplace. Ariel Human Performance Centers offer a proven system of maximum return with a mini-mum of risk — the ideal means of tapping the evergrowing fitness/well-ness market. And, of course, Ariel Human Performance Centers are prepared to extend essential territoria exclusivity to qualifying parties.

HIGH REVENUE

The Ariel Human Performance The Ariel Human Performance Center can be marketed as an exclusive facility offering the most advanced, comprehensive approach to wellness available anywhere. In our technological society, such a premium product featuring computerized programming for diagnosis, exercise, and training can command a premium price. Answering the needs of the serious athlete, the executive, the professional, doctors and their patients, and all people with a strong interest

iessional, occolors and their patients, and all people with a strong interest in total wellness, the Ariel Human Performance Center appeals to the affluent, service oriented market of today. They are willing and able to pay for the highly sophisticated equipment and approach offered a equipment and approach offered at the Center, and the results they will

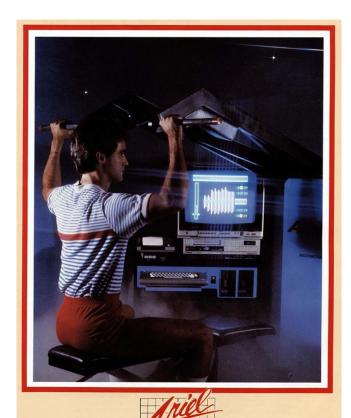
## Your high performance investment

The Ariel Human Performance The Ariel Human Performance Center is not only the most compre-hensive facility of its kind available, it is a high return investment in the future of fitness. Whether added to existing facilities or set up as a new operation, the Center lets you get in on the ground floor of the most advanced idea in health today. — computerized wellness. computerized wellness programming

LOW SPACE
The Center requires a minimum The Center requires a minimum of only 8000 square feet. So it can be easily established as part of present facilities. It fits in perfectly with medical, nehabilitative, and modern sports facilities. And, the low space requirements make it ideal for use in industries and institutions.

To capitalize on the newest Io capitalize on the newest dimension of the wellness movement with Ariel Human Performance Centers, Contact: Ariel Human Performance Centers P.O. Box 162839 Milami, Florida 33116 (305) 596-1788







"With the use of his computer readouts, Ariel sees what is necessary to perfect or optimize human performance." — Esquire

"We can surpass all physical limits. Computer training enables us to see movement beyond human perception." - OMNI

"No one else has anything like this. This is the most effective and exciting method of exercise that the 20th century has to offer." — Body in Motion

"The imaginative computer scientist is about to revolutionize sports" — Data General

"It was concluded that this special resistive training can contribute to a greater extent than running to the development of cardiovascular capacity, muscular endurance and strength."

- California Health Review