



Accu-**SPINA**TM
BY NORTH AMERICAN MEDICAL

The Confluence of Science and Art

A close-up photograph of a metal plate with several screws. The plate is a light, metallic color, and the screws are dark with a hexagonal head. The background is a soft, out-of-focus blue. The text is overlaid on the bottom left of the image.

Accu-SPINA

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Graphic design by A. Hess.

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Evolutionary Breakthroughs

in Spinal and Neurological Treatment

*A generation which ignores history has
no past and no future.* -Robert Heinlein (1907 - 1988)

The past is the foundation upon which the future must be built. Greater understanding leads to the development of better tools, and better tools lead to greater medical understanding. While many modern methods for the diagnosis and treatment of orthopedic disorders are still based on principles discovered centuries ago, the technological tools of the trade have undergone phenomenal advancements.

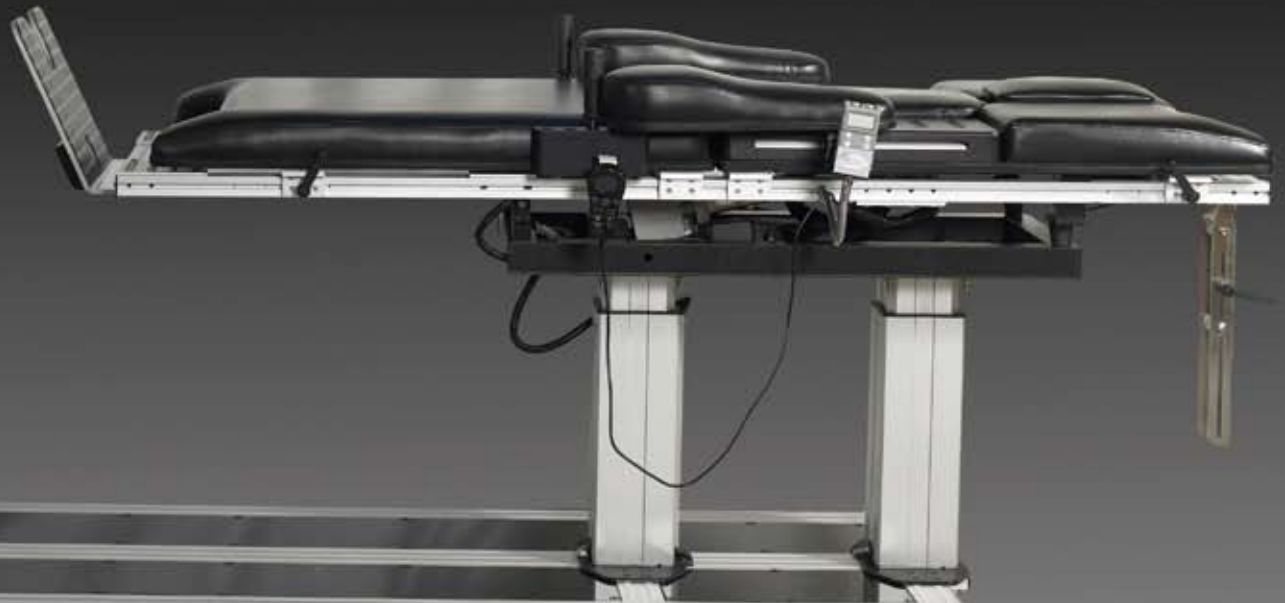
At the forefront of today's evolving healthcare philosophies that promote less invasive techniques, the Accu-SPINA system has emerged as an essential tool for the effective treatment of many back and neck pain pathologies.

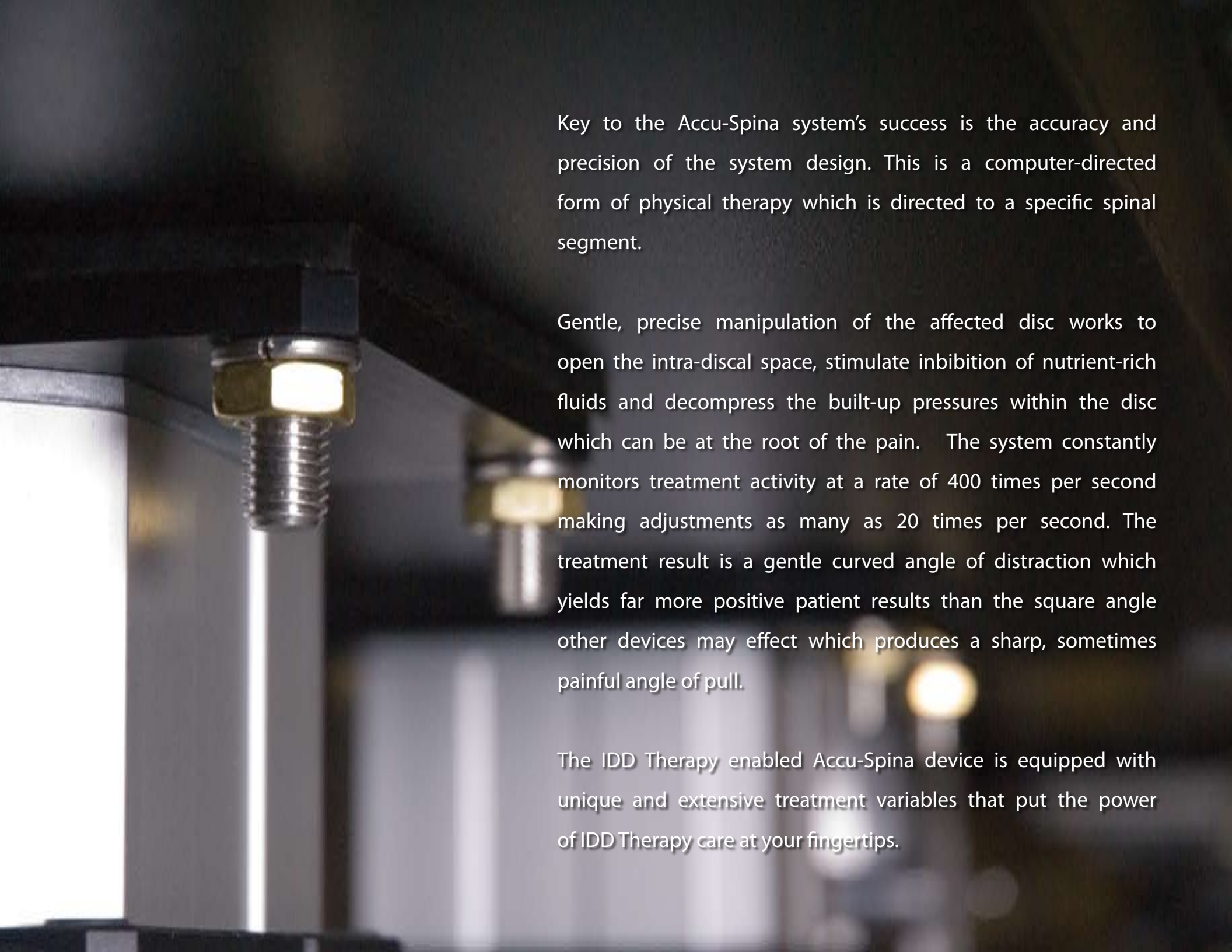
Accu-SPINA[™]
BY NORTH AMERICAN MEDICAL

PHYSIO-THERAPEUTIC
SPINAL CARE DEVICE



The Accu-SPINA is an advanced system that fully enables the delivery of genuine Intervertebral Differential Dynamics (IDD Therapy Protocols). These protocols represent the contribution of treatment clinics and physicians worldwide utilizing our proprietary decompression systems for the successful treatment of low back pain.





Key to the Accu-Spina system's success is the accuracy and precision of the system design. This is a computer-directed form of physical therapy which is directed to a specific spinal segment.

Gentle, precise manipulation of the affected disc works to open the intra-discal space, stimulate inhibition of nutrient-rich fluids and decompress the built-up pressures within the disc which can be at the root of the pain. The system constantly monitors treatment activity at a rate of 400 times per second making adjustments as many as 20 times per second. The treatment result is a gentle curved angle of distraction which yields far more positive patient results than the square angle other devices may effect which produces a sharp, sometimes painful angle of pull.

The IDD Therapy enabled Accu-Spina device is equipped with unique and extensive treatment variables that put the power of IDD Therapy care at your fingertips.



Accu-SPINA Raises The Bar

Exceeding standards

Extensive Report Capabilities

- Automatic Fax Report Broadcasting
- Fully customizable report generation by name, date, session type, diagnosis, etc.
- Color print-out reports for insurance documentation (8 ½ x 11 page)

Communication Efficacy

- Networking link features allow patient treatment on any machine with full access to history
- Pocket PC, Accu-Analyzer, allows new patient entry while treatment is still in process (time saver)

Complementary Custom Medical Support Program

- Full data downloads for easy treatment outcomes and comparatives to national average
- Total IDD Therapy technical advice

Built-in Medical Tools

- Oswestry scoring built-in for objective pre and post pain indexes
- Total Variability Programming allows the clinician to adjust every nuance of the treatment session for an exacting, patient-specific result.
- Live tracking of actual treatment gives accurate reading of force delivery
- Vibrateat massager and Interferential Stimulation built into the bed



Exacting electrical specifications

Device Intelligence

- Patent pending secondary oscillation modality directed to muscular spasm release
- Calculated knee modalities allow any variation of the sine wave performance

Expandable Architecture

- The newest model can always be your model, with the upgradeable design of Accu-Sina. New feature introductions can be as easy as inserting the latest North American Medical CD update.

Cervical Accessory enabled

- enables cervical segment decompression therapy with safety release straps and robotic head positioning.

Remote Access Support

- Tele-modem diagnostics

System Features

North American Medical Corporation designs and builds arguably the most advanced decompression systems ever offered to the medical community. But we haven't stopped there. Look closely, and you will see the seeds of our future in the work we do today.

Expanding IDD Therapy Protocols successfully treat more lumbar spine pathologies



Driven by scientific support

NAM incorporates the clinically recognized Oswestry Scale Index for every Accu-SPINA software treatment session. Study data acquisition programs.



Driven by successful participating IDD Therapy providers.

Your Future Starts Today

Telemedicine

Today, the Accu-Spina offers technical support by modem. But the promise of information and communications technologies in a medical context will one day yield far greater results as we eventually optimize medical information for those who need it in a secure and managed format.

Medical Informatics

Secure storage and management of clinical data to achieve the provision of an integrated, electronically based, expanding patient care system. Today North American Medical offers proprietary Accu-Spina compatible software for medical doctors wishing to participate in national studies. Our automate, HIPAA guided "Study Data Acquisition Program" reduces hours of clinical analysis into a five minute computer function at the Accu-Spina workstation.

Yields continuing product advancements

The screenshot shows the homepage of North American Medical. At the top left is a logo with a caduceus. The main header reads "North American Medical" with the tagline "We Sell Science". Below this is a navigation menu with four blue circular buttons: "Product Line", "Physiotherapist", "Clinician Info", and "Continuing Education". The main content area features a central image of a human spine. To the right of the spine is a text block: "Welcome! North American Medical Corporation manufactures physio-therapeutic spinal devices for use by hospitals, medical doctors and multidisciplinary practices in the treatment of back pain resulting from bulging discs, herniated discs or other spinal dysfunction." Below this is another text block: "An average of over 6000 back pain patients per day are treated at more than 500 certified IDD Therapy clinics nationwide!" To the right of the spine image is a call to action: "Click here for information if you are interested in purchasing a Certified Previously Owned North American Medical device." At the bottom, there are two boxes: "Earn Continuing Education (CME) credits while you learn more about IDD Therapy treatment! Click here for more information." and "Meet Our Scientific Advisory Board". The footer contains the company name "North American Medical Corporation", a logo, and the text "© 2003 North American Medical Corporation. All rights reserved." and "770.300.2000 1.300.937.000".

R & D

research and development

By investing in extensive research and development, North American Medical Corporation continually renews its commitment to the future of spinal treatment and the next generation of conservative care tools.



North American Medical is also continually seeking out and engaging critical study partnerships for the advancement of decompression science. As we build the archives that will further validate the principles of this technology, we also build a basis for clearer provider reimbursement and broader treatment availability to the masses of pain sufferers.

Our Accu-SPINA system is the next step towards ensuring the long-term growth and survival of our discipline while providing the latest physician tools with which to give patients the level of care they deserve.

Back problems are the leading cause of visits to neurologists and orthopedists nationwide, and second only to the common cold for family practitioners. Yet many doctors are frustrated by the ineffective treatment options available to them. Sadly, patients are left to seek relief from prescription drugs or risky surgery.

IDD Therapy, (Intervertebral Differential Dynamics) is a non-surgical treatment capable of significantly reducing or eliminating the pain and dysfunction of many spinal disorders. IDD Therapy utilizes a controlled vertical distraction of a specific spinal segment through a computer directed cable/harness system. This physical modality provides a mechanical means of manipulating, mobilizing and strengthening musculoskeletal structures in a cyclically graduating manner. This works to release and re-educate spasming and guarding muscles, decrease pressure within the disc by unloading, and create a pumping spinal effect which helps bring surrounding fluid into the disc. Unlike conventional physical therapy, IDD Therapy is computer applied and therefore gentle, precise and easy to duplicate throughout the treatment regimen.

To the medical professional IDD Therapy protocols are a quantifiable reference and standard of excellence in delivery methods for non-surgical spinal decompression.

To the patient, IDD Therapy is an easy to remember “prescription” for relief.

the power of



North American Medical Corporation

When you purchase an Accu-Spina, you have invested in the most advanced functional system for distraction decompression available today. But that investment sets off a domino effect of distinguishing strengths in motion as North American Medical applies innovative solutions to strategic challenges. Our goal is to provide high integrity medical devices that, when utilized by IDD Therapy certified physicians, effectively preserve and enhance natural anatomy and function for spinal pain sufferers in need of life long solutions.



Join the family of IDD Therapy providers.
The rewards are greater than you
imagine.

Call North American Medical
Corporation to receive a
distributor sales information
packet.

1-866-NOW-4-IDD

(1-866-669-4433)

Or visit our website at
www.namcorporation.com



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