



Infrared window
 Fast stop button to halt unit



The pressure transducer located in the syringe plunger transmits important pressure data to the control unit.

Remote control allows you to start and stop fluid delivery, adjust flow rate, and capture key procedure events.

Memory card and reader allows you to transfer procedure data to a PC for reporting purposes

A new milestone in consistent accuracy for discography



Ordering Information

REF	Description
72200040	CDS* System
Replacement Parts	
7210772	CDS Disposable Set*
91000052	CDS Remote Control
91000030	CDS Card Reader
91000029	CDS Memory Card
1061572	CDS System Operations/Service Manual
10600008	Controlled Disc Stimulation Technique Guide

*Contains 1 box of 5 disposable packs. Each individual pack includes one sterile CDS syringe (with pressure transducer), one sterile 6-foot length of tubing, and two sterile, sealable CDS remote control sleeves. A NeuroTherm CDS Disposable Set is required for each procedure.

NeuroTherm®

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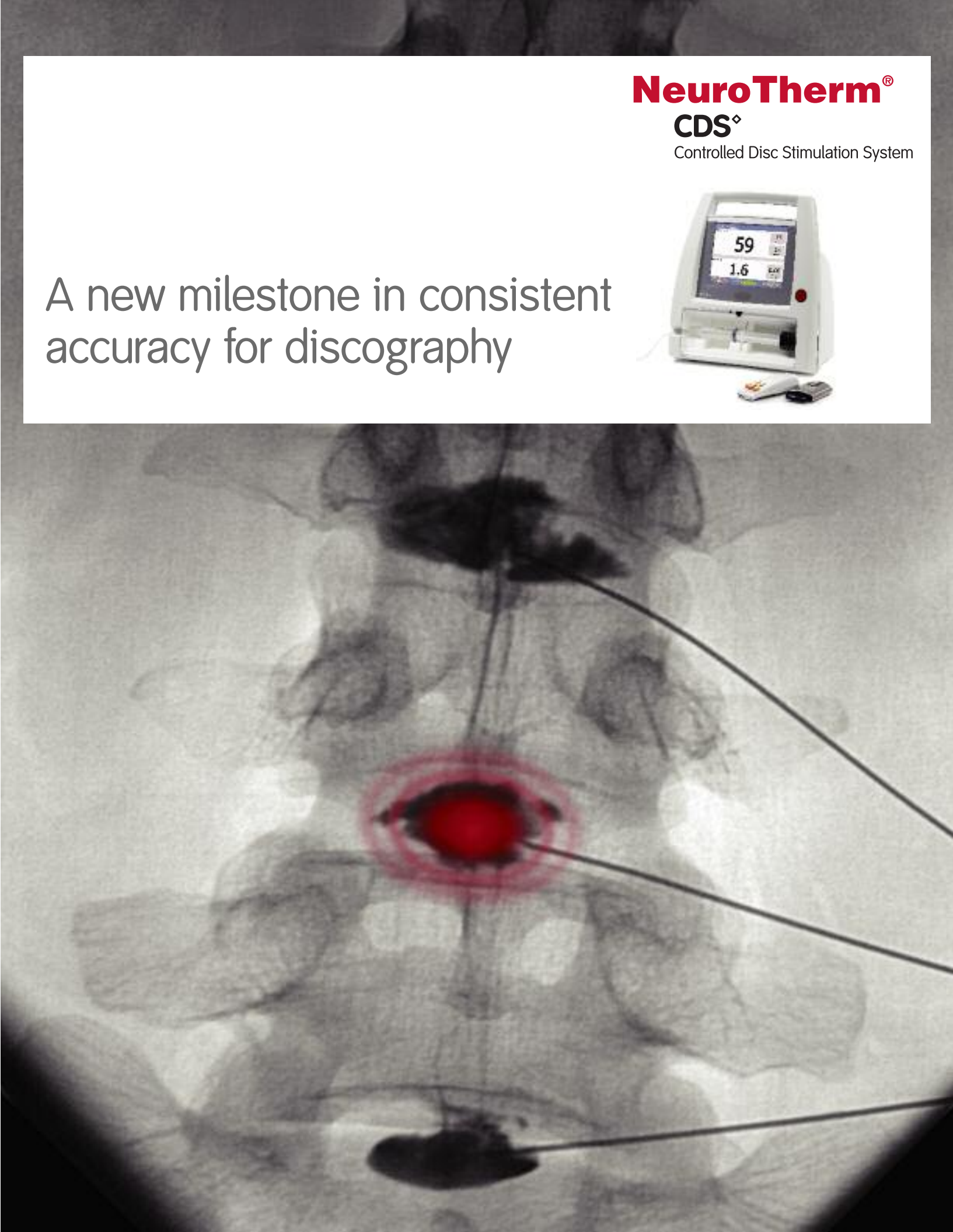


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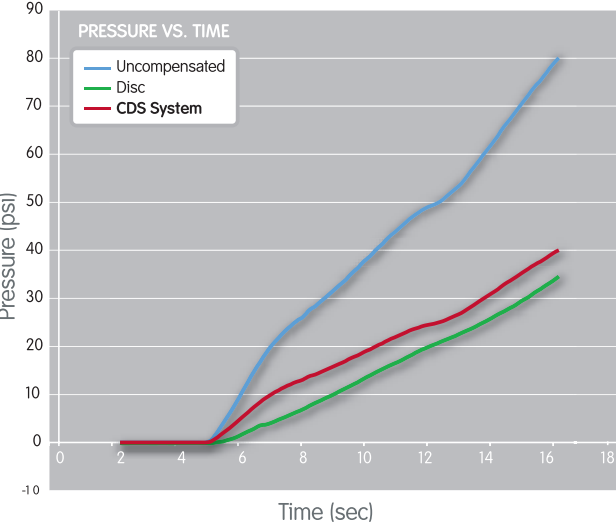
For physicians who perform discography procedures, the CDS[®] system offers unmatched accuracy and ease of use.

Developed exclusively for discography, it is the first system designed to measure true disc pressure and record real-time procedure data on a user-friendly touch panel screen.



Efficiency

The CDS[®] system makes discography procedures more efficient through customizable settings and simplified reporting capability. Physicians can configure and save various procedural elements, including maximum pressure, volume and flow rates, type of contrast fluid and anesthesia and patient position. Reports are simple to generate and include graphs, patient response information and key procedure parameters.



*This chart illustrates the accuracy of results using the CDS system vs. measurement with an uncalibrated device in a simulated disc model.**



Accuracy

Thanks to the built-in calibration algorithm that compensates for the variables in the procedure – contrast medium viscosity, flow rate, needle gauge, and needle length – the CDS system is the only device of its kind that measures and displays true intradiscal pressure and volume. By providing automated and controlled fluid delivery, the system also ensures consistency from patient-to-patient and from physician-to-physician.

An included remote control gives you command over the procedure from inside the sterile field, allowing you to focus more on patient response and reducing exposure to fluoroscopy radiation.

Key procedure events such as opening and pain pressure can be marked during the procedure with the touch of a button, eliminating the need for data recording.



Simplicity

The CDS system is lightweight, portable, and easy to use. It features a touch-screen panel that displays patient, procedure, and physician reference data, while the logical step-based screen flow allows you to perform procedures quickly and efficiently. The system monitors all critical parameters such as pressure and volume limits throughout the procedure to ensure reliable performance.



*Data on file at NeuroTherm[®].