NASAL INVESTIGATION

Rhinometers & Rhinomanometers

Rhinometers and Rhinomanometers allow non-invasive nasal examination using a sound pulse technique and flow/pressure measurements to aid in the diagnosis and effective treatment of Sleep Apnea Patients.

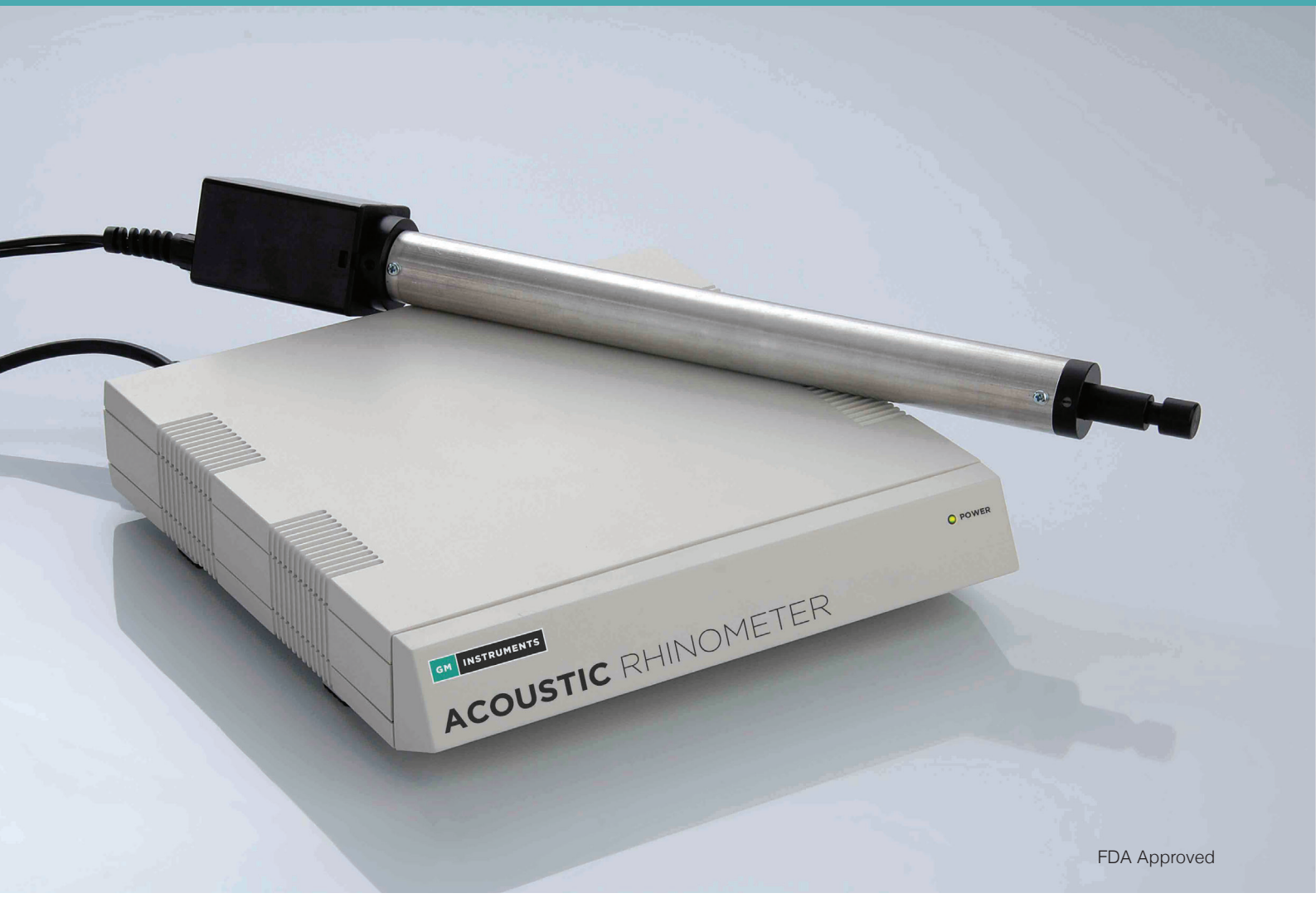
The instruments can be supplied separately or linked together. They are easy to use by the Clinician and provide instant objective data on causal mechanisms originating in the nose. These include:

- **Physical Obstruction (Enlarged Turbinates, Polyps, etc.)**
- **Allergic Rhinitis**
- **Chronic Sinusitis**
- **Septum Deviation**

GM INSTRUMENTS

ACOUSTIC RHINOMETER

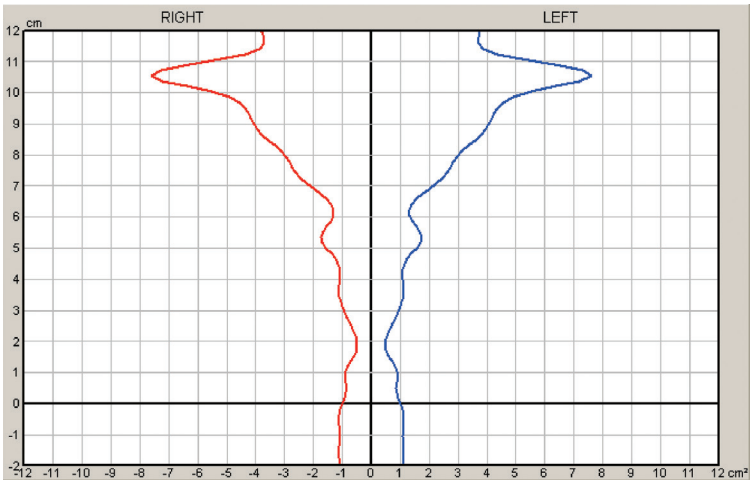
Acoustic A1 Clinical/Research



FDA Approved

The A1 Acoustic Rhinometer allows a very rapid and non-invasive examination of the Nasal Cavity through a nosepiece using a sound pulse technique.

This instrument comes in Standard Clinical Format with software and a starter accessory pack. For those users with a research requirement, the instrument can also be supplied in a Clinical/ Research Format with enhanced software features and additional calibration apparatus.



HCPCS/CPT 92512

The A1 Rhinometer performs a static test of nasal structure to identify severity and distance into the nose of any obstructions.

RHINOMANOMETER

NR6 Clinical/Research

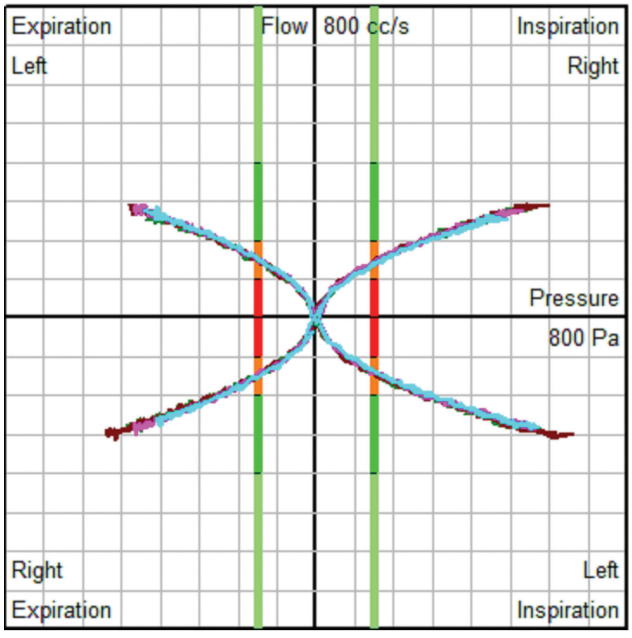
FDA Approved

The NR6 Rhinomanometer calculates nasal airway resistance by measuring nasal flow and the pressure producing that flow.

The instrument comes in Standard Clinical Format with software and a starter accessory pack option A or B

- Option A consists of masks & associated accessories
- Option B consists of nasal olives for use in sleep studies

For those users with a research requirement, the instrument can also be supplied in a Clinical/Research Format with enhanced software features and additional calibration checking apparatus.



HCPCS/CPT 92512

The NR6 Rhinomanometer performs a dynamic test of nasal function to determine the degree of obstruction to airflow.

NASAL INVESTIGATION

Rhinometers & Rhinomanometers

ACOUSTIC RHINOMETER A1		CLINICAL	CLINICAL RESEARCH
Distance Range:	Standard Sound Tube	12cm	12cm
	Optional Small Animal Sound Tube	5cm	5cm
	Optional Child Sound Tube	10cm	10cm
Area Range:	Standard Sound Tube	0.1 - 20cm^2	0.1 - 20cm^2
	Optional Small Animal Sound Tube	0.001 - 0.3cm^2	0.001 - 0.3cm^2
	Optional Child Sound Tube	0.01 - 5cm^2	0.01 - 5cm^2
Volume Accuracy:	Distance 0-5cm	2%	2%
	5cm - end	5%	5%
Information Reported:	Standard Software	2x min areas, 3x volumes	2x min areas, 3x volumes
	Multiple Report	NO	YES Volumes + Areas
	Data Export Facility	NO	YES
Size:		27x6x28cm	27x6x28cm
Weight:		2kg	2kg
CE Mark Class:		IIa	IIa
FDA-DEV 8040391 PMN 510K # K972140 Listing # E245299		YES	YES
"Best practise" batch facility:		NO	YES
Electrical Safety:		BS EN 60601	BS EN 60601

RHINOMANOMETER NR6		CLINICAL	CLINICAL RESEARCH
Pressure Range:		800pa	800pa
Flow Range:		800cc/sec	800cc/sec
Accuracy:		2%	2%
Size:		27x6x28cm	27x6x28cm
Weight:		2kg	2kg
Electrical Safety:		BS EN 60601	BS EN 60601
CE Mark Class:		Class I	Class I
Measurements:	Active Anterior Resistance	YES	YES
	Vertex Resistance	NO	YES
	Active Posterior Resistance	YES	YES
	Effective Resistance	NO	YES
	Standard/Broms/Rohrer Calculations	YES	YES
FDA-DEV 8040391 PMN 510K # K902120 Listing # E245297		YES	YES
"Best practise" batch facility:		NO	YES
Data exporting software:		NO	YES

Full product details and specifications can be found on our website. Please contact us to discuss optional features and expansion tailored to your requirements.

GM INSTRUMENTS

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