



**In status  
asthmaticus:**

**NAEPP Adult  
Emergency  
Guidelines:<sup>2</sup>**

**PEFR 40-70%  
of predicted  
value after  
4 hrs tx in ER.  
Consider  
hospitalization.**

**≤ 40%  
Definitely  
hospitalize.**

**≤ 25%  
Admit to ICU.**

# Don't guess. Assess.

Rapid initiation and close monitoring of therapy are vital to successful ER management of severe asthma.<sup>1</sup> That's why the ASSESS® Peak Flow Meter should be a vital part of your armamentarium. ASSESS lets you –

**Measure airway obstruction easily,  
accurately, cost-effectively.**

Peak expiratory flow rate (PEFR) provides an objective, *clinically relevant* measurement of airflow – at a fraction of the cost, bulk, and inconvenience of conventional spirometry.<sup>2</sup> And when seconds count, you can count on ASSESS to deliver those measurements with superior accuracy and reproducibility.<sup>3,5</sup>

**Evaluate response to therapy and  
need for hospitalization.**

How is your patient doing? What should *you* be doing? From initial presentation through discharge, the rugged, compact ASSESS gives you the hard data you need – as often as you need it – to help you make informed treatment decisions in line with NAEPP recommendations.<sup>2</sup>

**Help prevent future acute exacerbations.**

Patients don't come back when their maintenance therapy stays on track. Keep it on track with ASSESS – and a regular program of PEFR monitoring at home, work, or school – as a routine part of your discharge orders.

For more information about how ASSESS can help you deliver better asthma care, **call Respironics HealthScan at 1-800-962-1266.**

**PULMODATA**

d.o.o.

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razvoj, inženiring, zastopanje

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of accuracy and reproducibility of peak flow meters at 1,400 m.

**ASSESS®** Peak Flow  
Meter

**FULL RANGE**  
60 to 880 L/min

**LOW RANGE**  
30 to 390 L/min

**Setting the standard  
for peak flow monitoring.**



# ASSESS<sup>®</sup> Peak Flow Meter

## Product Specifications

ASSESS<sup>®</sup> meets or exceeds National Asthma Education and Prevention Program (NAEPP) Technical Standards for Peak Flow Meters, based on American Thoracic Society Spirometry 26 Waveforms.

## Performance Data

	ASSESS/ATS Standards (26 ATS flow-time waveforms)
Accuracy	±10% or 20 L/min, whichever is greater
Reproducibility	≤5% or 10 L/min, whichever is greater
Interdevice Variability	≤10% or 20 L/min, whichever is greater

## Dimensions

Main Body		
Length	8.0" (20.3 cm)	
Width	1.5" (3.8 cm)	
Thickness	1.3" (3.2 cm)	
Mouthpiece		
Length	Adult	Pediatric
Outer Diameter (patient end)	2.5" (6.4 cm)	2.25" (5.7 cm)
Inside Diameter (meter end)	1.0" (2.5 cm)	0.9" (2.3 cm)
	1.1" (2.8 cm)	1.1" (2.8 cm)
Weight		2.6 oz (73.8 g)

## Materials

Main Body	Impact-resistant polycarbonate
Mouthpiece	Polypropylene
Scale	Hot-stamped, alcohol resistant

## Calibration Data

	Measurement Range	Resolution
ASSESS Full Range	60-880 L/min	10 L/min
ASSESS Low Range	30-390 L/min	5 L/min

## Life Span Data

Accuracy and reproducibility assured for a minimum of two years.<sup>1</sup>

## Quality Assurance

100% of ASSESS units are quality-control inspected at the factory before shipment.

## Warranty

ASSESS is backed by a one-year unconditional warranty. Any unit performing unsatisfactorily for any reason during the warranty period will be replaced free of charge by Respironics HealthScan.



## How Supplied

Each ASSESS unit is supplied in a convenient molded environmentally-friendly plastic case with one adult and one pediatric plastic mouthpiece, one 14-week patient record chart, and instructions for use.



## ASSESS with Zone System

ASSESS is available with a three- or four-zone asthma management system. These are supplied in tamper-evident resealable plastic bags with one pediatric mouthpiece, one 14-week patient record chart, and instructions for use.

**Safety One-Way Valve Disposable Mouthpieces (#713)** improve infection control and can be purchased separately.

## Ordering Information

Reorder Number	Product Description	Units/Case
710	ASSESS Full Range	12
750	ASSESS Low Range	12
718-12	ASSESS FR with Asthma Management Zone System	12
719-12	ASSESS LR with Asthma Management Zone System	12
711	Adult Disposable Mouthpieces	100
712	Pediatric Disposable Mouthpieces	100
713	Safety One-Way Valve Disposable Mouthpieces	200



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