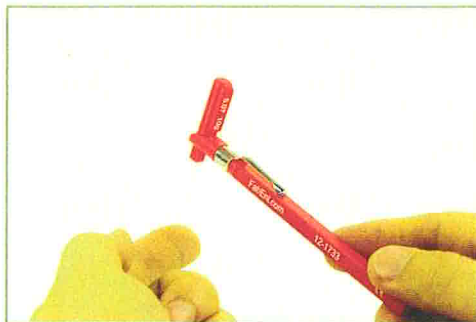
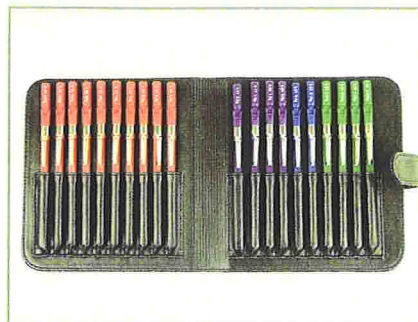


# Baseline® Fold-Up™ monofilaments



Each monofilament is marked with its force and size.



Monofilament sets are shipped and stored in a soft-shell protective carrying case.

## about the cutaneous sensation test

The monofilament test provides a non-invasive evaluation of cutaneous sensation level with objective and repeatable results.

## use instructions

Rest patient's hand or foot on a stable, padded surface. Make sure patient cannot see the filament being applied during the test.

Instruct the patient regarding the testing procedure and ask the patient to indicate when stimulus is felt.

You may use screening forms to record results. Note any areas on callus, abrasion, scarring or other blemishes by drawing them on the screening form.

While testing, proceed from distal to proximal and from small to large monofilaments.

Determine where to test. Checks can be done over areas innervated by different nerves. **For the hand**, test the palmar surface of the index finger and thumb for median nerve function; test the little finger and hypothenar eminence for ulnar nerve function; test the dorsum of the hand for radial nerve function (figure 1). **For the foot**, test the sites indicated in figure 2. **For Diabetic Foot Screening**, apply the 10 gram (5.07) monofilament to the foot test sites shown in figure 3.

While holding the handle, push the filament at a 90° angle against the skin until the filament bows. Hold in place for 1.5 seconds and then remove.

For monofilament sizes 1.65 through 4.08 apply the monofilament in the same location up to 3 times to elicit a response. A single response indicates a positive response. For monofilament sizes 4.17 through 6.65, apply the stimulus once.

When testing with the 20-piece kit, begin with the 2.83 monofilament. If patient responds to stimulus at all sites, normal cutaneous sensation can be documented. If patient does not respond to a stimulus, choose next largest monofilament and repeat.

Record a ✓ to indicate sensation and ✗ to indicate lack of sensation on each site.

## cleaning and maintenance

These monofilaments are precision instruments. Care should be taken to protect the integrity of the nylon filament. The filament may be cleaned with a mild disinfectant.

These monofilaments are transported and stored in a fitted protective case to help prevent monofilament damage. Bent or kinked monofilament must not be used for testing and should be discarded.

figure 1

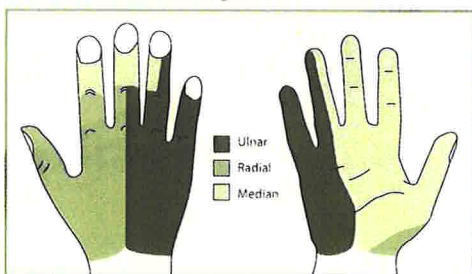


figure 2

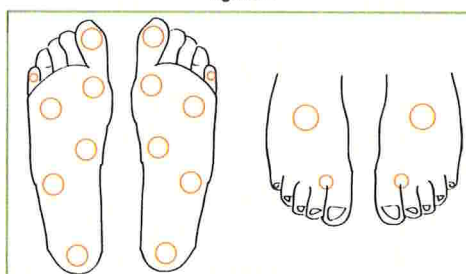
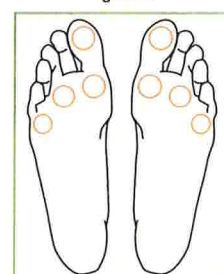


figure 3



## references

*Rehabilitation of the Hand: Surgery and Therapy*, Mosby, ed. Hunter, Macken, Callahan; Vol I, 4th Edition; Chapter 9. 1995

# Baseline® Fold-Up™ monofilaments

sku	evaluator size	target force grams	color	hand & dorsal foot thresholds	plantar thresholds
12-1720	1.65	0.008	Green	normal	normal
12-1721	2.36	0.02			
12-1722	2.44	0.04			
12-1723	2.83	0.07			
12-1724	3.22	0.16	Blue	diminished light touch	
12-1725	3.61	0.4			
12-1726	3.84	0.6	Purple	diminished protective sensation	diminished light touch
12-1727	4.08	1			
12-1728	4.17	1.4			
12-1729	4.31	2	Red	loss of protective sensation	diminished protective sensation
12-1730	4.56	4			
12-1731	4.74	6			
12-1732	4.93	8			
12-1733	5.07	10			
12-1734	5.18	15			
12-1735	5.46	26			
12-1736	5.88	60			
12-1737	6.1	100			
12-1738	6.45	180			
12-1739	6.65	300	deep pressure sensation only	deep pressure sensation only	

sku	set in protective case	uses
12-1740	5-piece: 2.83, 3.61, 4.31, 4.56, 6.65	hand set
12-1741	6-piece: 2.83, 3.61, 4.31, 4.56, 5.07, 6.65	foot set
12-1743	20-piece: complete set 1.65 - 6.65	complete set


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