


COMPARISON\* CHART AMONG CODMAN'S COTTONOID®, UNIQCOT™ OF AMERICAN SILK, BENSHEET JAPAN, NEUROPACK™ S. KOREA AND PETIPAD™ OF EUROBAND. (1)

Property	Codman's Cottonoid®	American Silk Uniqcot™	Bensheet Neuro-Pad	Neuropack™	Euroband's Petipad™
Own weight absorbency (3)	600%	450%	1200%	1100%	1100%
Total absorbency( water capacity of pad) (3) (on size 38X17mm)	1.121 gr.	0.645 gr.	1.317 gr.	0.825gr.	1.561 gr.
Thickness (2)	1.2 mm.	0.7 mm.	1.3 mm.	0.7 mm.	1.2 mm.
Surface (5)	Rough Surface	Rough Surface	Rough Surface	Rough Surface	Smooth Surface
Non-adherent smooth surfaces (5)	None	None	None	None	Both Surfaces
Conforming to Tissue Contour (2)	Conforming when moistened	Stiff, hardly conforming even when moistened	Highly conforming to Tissue contour when moistened	Highly conforming to Tissue contour when moistened	Highly conforming to Tissue contour when moistened
X-Ray Member(4) (5)	On Pad only	On Pad only	Without X-Ray Member	Without X-Ray Member	Pad and Identification string are X-Ray Detectable
Identification string(4) (5)	Not X-Ray Detectable	Not X-Ray Detectable	Not X-Ray Detectable	Not X-Ray Detectable	X-Ray Detectable
Count of sponges on board (5)	Countable clear and easy	Countable clear and easy	Impossible to verify the quantity on the board	Impossible to verify the quantity on the board	Countable clear and easy
Position of Identification string (5)	String Protruding Above pad Surface	String sewn and protruding above pad Surface	String sewn and protruding above pad Surface	String sewn and protruding above pad Surface	String incorporated into the surface of the Pad
Pliability(2)	Separate X-Ray Member & string increases rigidity	Very stiff – tendency to return to plain original shape (straightens up)	Very pliable, easily conforms and does not straighten up	Very pliable, easily conforms and does not straighten up	Very pliable, easily conforms and does not straighten up
Filtration(2)	Excellent	Excellent	Excellent	Excellent	Excellent
Preferred absorbing surface(5)	Surface without X-Ray member & string	Only surface without connection to string	Only surface without connection to string	Only surface without connection to string	Both surfaces
Loose Fibers(2)	None	None	None	None	None
Labeling(2) (4) (5)	According to CE & G.M.P codes	According to G.M.P codes	Not according to G.M.P codes	Not according to G.M.P codes. e.g. quantity per pack not mentioned	According to CE & G.M.P codes
Softness (2)	Must be moistened before use to attain softness	Must be moistened before use to attain softness	Moistening not required. Sponge is also soft in the dry state	Moistening not required. Sponge is also soft in the dry state	Moistening not required. Sponge is also soft in the dry state
Peel-apart packaging (5)	Single pack soft packaging 10 sponges countable	Double pack soft packaging 10 sponges countable	Single pack soft packaging 2X 10 per pack uncountable	Single pack soft packaging 1X ? per pack uncountable	Double pack, outer rigid tray packaging. 10 sponges countable

(2)Tested according to ASTM Draft Standard for Neurological paddies FO4.05.13 (3) According to U.S.P. (4) According to U.S.P or B.P. (5) According to EN 1441:1998 Medical Devices – Risk Analysis

- This comparison chart has been prepared in from samples available on the open market and reflects results from these samples only. The chart is intended for quality comparison purposes. 
- Cottonoid® is Reg. Tradename of Codman & Shurtleff Inc.

Best Property