

gafchromic™ LD-V1 film

gafchromic™ processor-less QA films are designed to provide fast and precise measurements for radiology applications in a modern medical center

product benefits

- high spatial resolution and contrast
- excellent tool for the processor-less environment
- easy to use film
- can be handled in room light
- water resistant
- no electronic components
- U.S. FDA listed medical device

figure 1: structure of gafchromic™ LD-V1 film

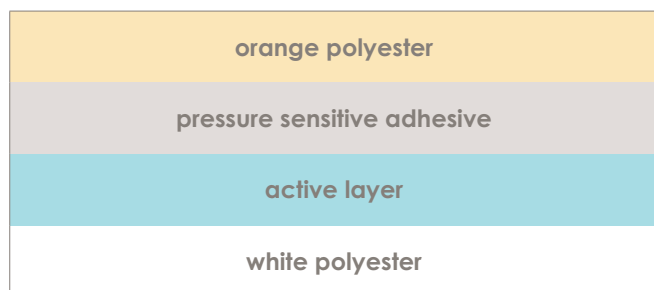


figure 2: dose response curve of gafchromic™ LD-V1 at 120 kVp

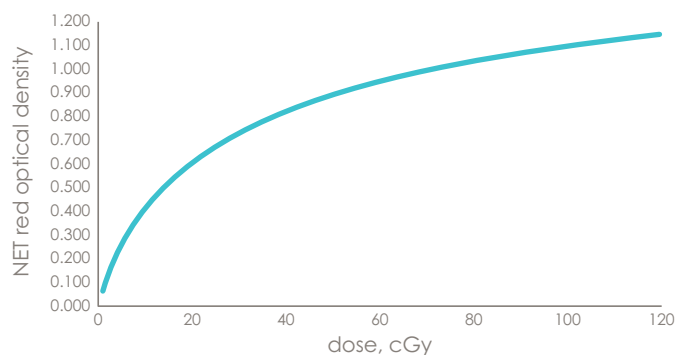


figure 3: film color transition

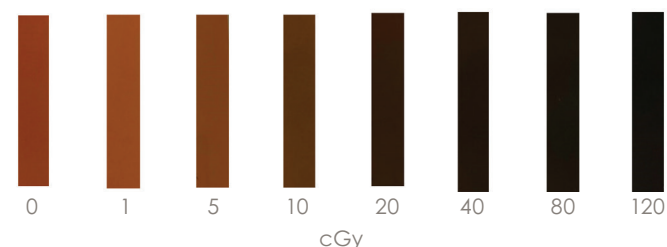


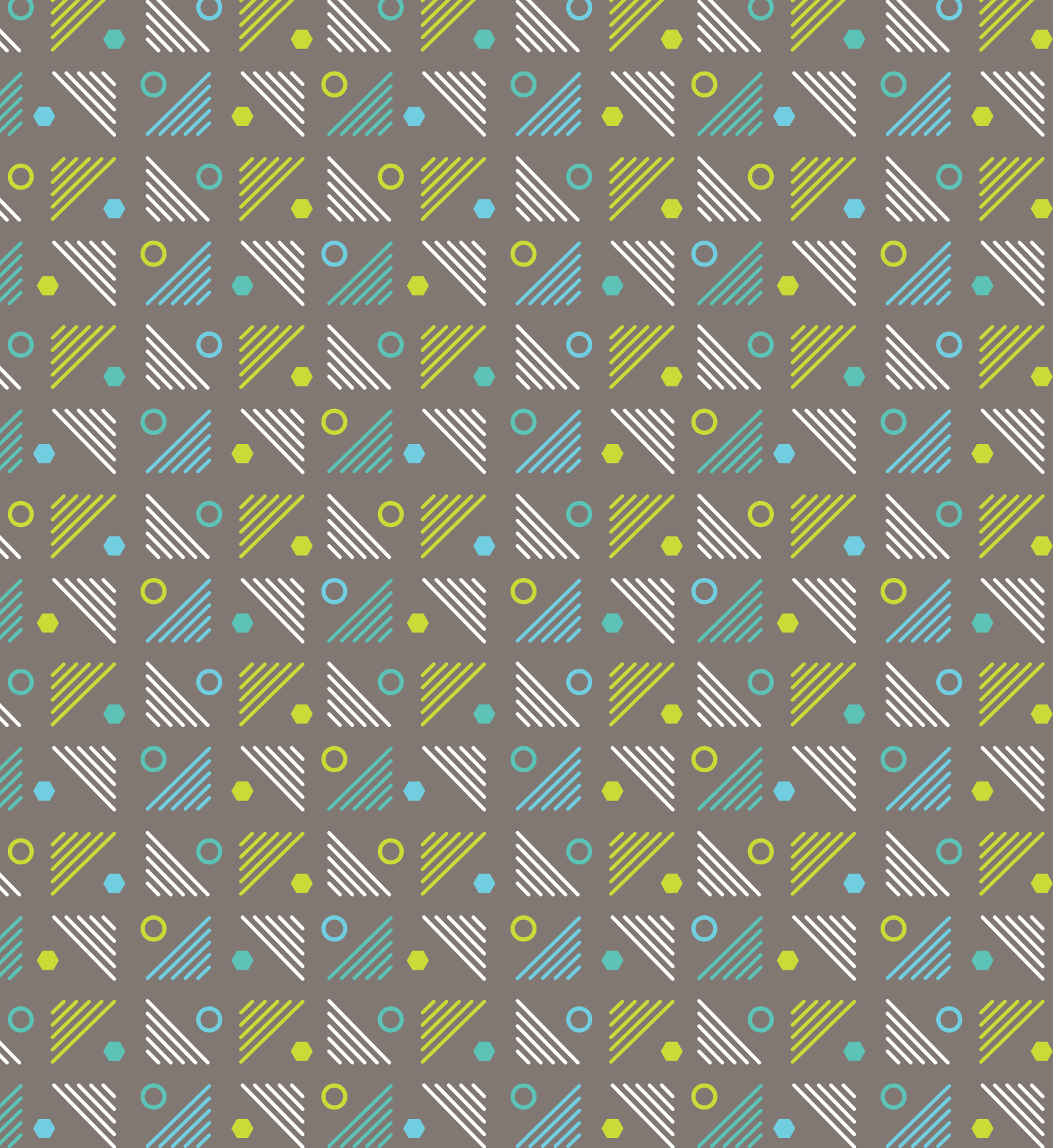
table 1

product	use	recommended dose range	recommended energy range	format	product code
gafchromic™ LD-V1	QA tool for radiology applications	2 cGy to 20 cGy	40 kVp to 160 kVp	box of 10 sheets: size 10" x 12"	972413
				box of 10 sheets: size 8" x 10"	972412

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