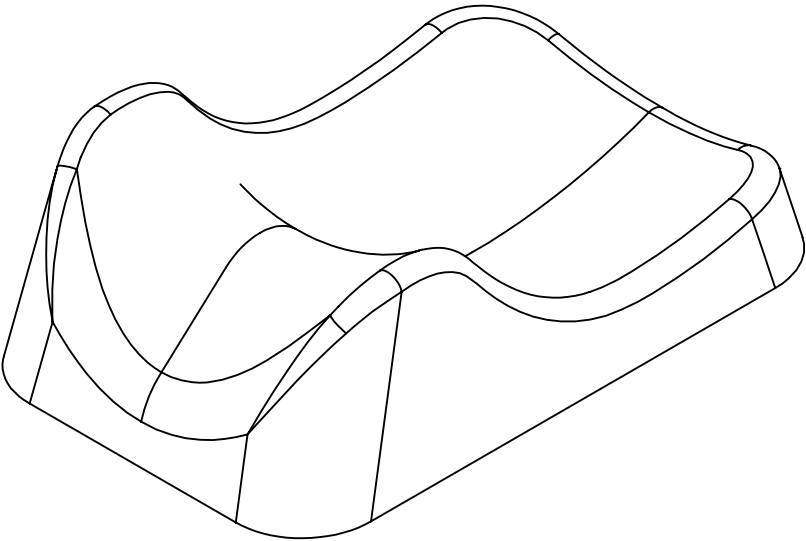


APPLICATION: MEDICAL POSITIONING ACCESSORY FOR
RADIOTHERAPY AND MRI SIMULATION/TREATMENT.

ENVIRONMENT: MUST BE 100% MR-SAFE (NON-MAGNETIC, METALLIC-
FREE).

STERILITY: SUPPLIED NON-STERILE. REUSABLE DEVICE.



CORE FOAM: REGULAR/MEDIUM DENSITY FLEXIBLE POLYURETHANE (PU) FOAM.
DENSITY: 50-80 kg/m³
MOLD FLASH TO BE TRIMMED FLUSH PRIOR TO SPRAY COATING.

COATING: SEAMLESS, MEDICAL-GRADE PVC / VINYL SPRAY
ENCAPSULATION.
COATING THICKNESS: APPROX 0.5 mm UNIFORM COVERAGE.
FINISH: SMOOTH, NON-POROUS, MATTE FINISH.
COATING MUST WITHSTAND REPEATED WIPEDOWNS WITH 70%
ISOPROPYL ALCOHOL (IPA), SODIUM HYPOCHLORITE (BLEACH
SOLUTION), AND QUATERNARY AMMONIUM CLEANERS
WITHOUT DELAMINATION, PEELING, OR DISCOLORATION.
100% FLUID-PROOF. ZERO PENETRATION OF BODILY FLUIDS INTO
PU CORE PERMITTED.

BIOCOMPATIBILITY: ALL EXTERNAL/PATIENT-CONTACT MATERIALS
MUST PASS:
ISO 10993-5: CYTOTOXICITY TESTING.
ISO 10993-10: IRRITATION AND SKIN SENSITIZATION.

UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE INCHES TOLERANCES(Inch): ANGULAR: X = ± .030" ± 0.5° .XX = ± .010" SURFACE .XXX = ± .005" FINISH TOLERANCES(mm): X = ± 1.0 mm X.X = ± 0.25 mm X.XX = ± 0.13 mm PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED WITHIN IS THE PROPERTY OF CDR SYSTEMS AND SHALL NOT BE REPRODUCED, DISTRIBUTED OR DISCLOSED TO OTHERS EXCEPT WHEN SPECIFICALLY AUTHORIZED IN WRITING BY CDR SYSTEMS.	DRAWN BY JUSTIN Y.			 
	APPROVED BY -			
	APPROVED DATE (M/D/Y) 08/04/2026			TYPE A FOAM HEADREST
	SHEET 1/1	SIZE B	REV 0	
	INJECTION FOAM			
			DRAWING NUMBER 21-002-01-01	

