

**<Moldcare Research Paper List>**  
**Childhood Cancer**

Year/Month	Magazine, Publication, Media or Event	Title	Authors	Part of the Body / Case	Equipment / Treatment Method	Patient Positioning Device set up used during Research
2017/07	Radiotherapy and Oncology 123 (2017)	<a href="#">Supine craniospinal irradiation in pediatric patients by proton pencilbeam scanning</a>	Paolo Farace, Nicola Bizzocchi, Roberto Righetto, Francesco Fellin, Francesco Fracchiolla, Stefano Lorentini, Lamberto Widesott, Carlo Algranati, Barbara Rombi, Sabina Vennarini, Maurizio Amichetti, Marco Schwarz	Brain	Proton Pencil Beam Scanning	<b>Moldcare</b> + Qfix kVue Standard Insert + Civco Type-S Overlay Proton + Civco MDA Proton Type S-Mask
2018	P408	<a href="#">Pediatric Radiation Oncology</a>	Thomas E. Merchant, Rolf-Dieter Kortmann	Pediatric	General	<b>Moldcare</b>
2022/02	Zeitschrift für Medizinische Physik Volume 32, Issue 1	<a href="#">Evaluation of the inter- and intrafraction displacement for head patients treated at the particle therapy centre MedAustron based on the comparison of different commercial immobilisation devices</a>	A.Zechner, I.Ziegler, E.Huga, C.Lütendorf-Caucig, M.Stock	Head	Particle Therapy	<b>Moldcare</b> + Qfix BoS™ Headframe, Qfix Fiberplast™ thermoplastic mask and Klarity Green™ thermoplastic mask, Elekta headstep + headstep fixed pillow + icast mask
2022/05	ESTRO Poster	<a href="#">Refinement of treatment setup accuracy using stereotactic system for paediatric immobilization</a>	Santiago Velázquez, José Luis León García, Felipe Arturo Derecho Torres, D.Muñoz, F.J. Luis Unidad de Oncología Integral Hospital Universitario Virgen del Rocío santiago. Velazquez, sspa	Pediatric	SBRT	<b>Moldcare</b> + AnatGe eXaKid Stereotactic System for Pediatric Immobilization
2022/06	Radiation Oncology 17	<a href="#">Encouraging early outcomes with image guided pencil beam proton therapy for cranio-spinal irradiation: first report from India</a>	Utpal Gaikwad, M. P. Noufal, Jacinthlyn Sylvia, Ashok K. Reddy, Pankaj Kumar Panda, Srinivas Chilukuri, Dayananda Sharma & Rakesh Jalali	Craniospinal	Pencil Beam Proton Beam Therapy	<b>Moldcare</b> + Qfix Fiberplast thermoplastic mask