

SYNOPSIS



Space Medicine

Space Medicine - Medizin aus dem All

Space - for thousands of years it has exerted a powerful attraction on humankind. However only a few have had the privilege of actually travelling into space and most people don't realise that a journey into space places the human body under extreme stress. Astronauts have to battle with dizziness and nausea, as well as muscle deterioration, bone degradation and even heart disorders. Stress, isolation and monotony just exacerbate the already extreme conditions on board a space station. However these experiences are invaluable for medicine. They are problems that occur to millions living on earth, especially older people. Much of the medical research from space is already being used in clinical diagnosis and therapy and in caring for the elderly. This fascinating documentary follows the work of researchers at aviation and space medicine centres and shows how their efforts make life easier for both astronauts and us, introducing volunteers, who spend weeks lying motionless in bed, in the name of space research.

Year: 2008

Run-Time: 1 x 44 min.

Directed by Ulrike Schmitzer and Matthias Widter

A co-production of ORF/3sat and Raum.Film

Available worldwide

Languages: German (ORIGINAL) , English (DUBBED)

Format: 16:9

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