Best Medical International signed a Memorandum of Understanding with University of Wisconsin Medical Radiation Research Center (UWMRRC) to develop a Revolutionary Proton-to-Carbon Variable Energy, Single-Room expandable to Multi-Room, 400 MeV Ion Rapid Cycling Medical Synchrotron at their Madison, WI campus!

PRESS RELEASE (Summary) • January 30, 2020

Best Medical International and Best Particle Therapy of TeamBest Companies, have recently entered into a Memorandum of Understanding (MOU) with the University of Wisconsin Medical Radiation Research Center (UWMRRC).

University of Wisconsin and Best Medical are excited about the collaboration, as this brings much needed carbon ion therapy to Midwestern states such as Illinois, Wisconsin, Indiana, etc.

To read the full press release, please visit: http://www.teambest.com/news_press.html

For more info about Best Particle Therapy, please visit: www.bestproton.com

Graph courtesy of Hirohiko Tsujii et al., Radiological Sciences, 50(7), 4, 2007

Peak-to-Plateau ratio of the RBE (a/b) is larger in carbon ion beams than for proton beams.

Spread out the Bragg Peak to match tumor volume

Depth from the body surface (cm)

Relative dose (considering biological effect)

0 1 2 3 4 5 6 7 8 9 10

X-ray Plateau Bragg peak Carbon beam Proton beam

Cancer

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AFRICA  |  ASIA  |  EUROPE  |  LATIN AMERICA  |  MIDDLE EAST  |  NORTH AMERICA