

(54) Title of the invention : SQUATTING EXERCISE SUPPORT BELT FOR PREGNANCY

(51) International classification :A63B0021000000, A63B0023200000, A63B0023120000, A63B0023000000, G16H0010600000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
 Filing Date :NA

(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)Chitkara University
 Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

2)Chitkara Innovation Incubator Foundation
Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :
1)Ms. Gurpreet Kaur
 Address of Applicant :Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

2)Ms. Neha Rana
 Address of Applicant :Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

3)Dr. Amanpreet Kaur
 Address of Applicant :Chitkara University Research and Innovation Network (CURIN), Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----

(57) Abstract :
 ABSTRACT Squatting Exercise Support Belt for Pregnancy The present disclosure describes squatting exercise support belt for pregnancy 100 for providing comprehensive support to pregnant women during squatting exercises, covering the shoulders, back, and buttocks to ensure safety and comfort is disclosed, in accordance with one embodiment of the present invention. It comprises of shoulder belt 200, squatting carrier coat 300, steel rod 302, screws 304, spring pulley 306, rope 308 and handle 310. Its adjustable design accommodates the changing needs of a pregnant woman's body as her pregnancy progresses, allowing for a customized and secure fit. It also promotes maternal health by alleviating lower back pain, strengthening pelvic floor muscles, and enhancing overall fitness during pregnancy. It removes barriers to exercise, making it more accessible and convenient for pregnant women to maintain an active and healthy lifestyle.

No. of Pages : 19 No. of Claims : 10