

“BCIL Licensed Intraosseous Device technology to M/s RcupeLifesciences Pvt Ltd., Bangalore”

BCIL Licensed Intraosseous Device technology to M/s Rcupe Lifesciences Pvt Ltd., Bangalore, a start-up company in presense of Dr. Renu Swarup, Secretary, DBT and Dr. Balram Bhargava, DG, ICMR & Secretary DHR. It is a Novel Intraosseous Device developed under the School of International Biodesign (SIB). SIB is a flagship programme of Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India being implemented at All India Institute of Medical Sciences (AIIMS), New Delhi and Indian Institute of Technology, Delhi in collaboration with International partners. Biotech Consortium India Limited (BCIL) has been authorized by DBT to manage Techno-legal activities of this programme.



Dr. Purnima Sharma, MD, BCIL, exchanging executed License Agreement with Mr. Jayant Karve

The technology for **Intraosseous Device** has been developed by SIB Fellows (2008) Jayant Sitaram Karve, and Dr. Sandeep Singh a team with multidisciplinary skill-set to address the need of intravascular access in resource constrained environment. It is a manually-operated, fully disposable, ready-to-insert sterile intraosseous device to provide emergency vascular access.

IO Device would be extremely useful in resource constrained settings and tactical situations such as pre-hospital emergency care, trauma and military operations. This device is expected to benefit an estimated 365 billion patients globally.

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