

SMARTBONE ON DEMAND GUIDELINES

This document provides you some precise indications on how a CT scan has to be taken and other important indications for the purpose of getting Smartbone® on Demand™ service provided by Industrie Biomediche Insubri SA according to the 93/42/CEE Legislation regarding custom-made medical devices.

GUIDELINES

IBI can evaluate your SmartBone on Demand enquiry only if

- The patient is at least 18 years old;
- Patient CT Scan is no older than 4 months;
- Prevent as many artefacts as possible in the resulting image;
- Movements of the patient while scanning must be strictly avoided;
- Scan all slices of the study in the same directions;
- Provide scan data as DICOM* multislices format (i.e. 200 files .dcm);
- DICOM files can be sent in CD, DVD, USB memory stick or trough web platform;
- Do not send DICOM files inserted in their owner software;
- It's important to attach a brief clinical description of the medical regenerative intention;
- Do not use web exchange platforms such as DropBox or GDrive.

* **DICOM:** Digital Imaging and Communications in Medicine (DICOM) is a standard for handling, storing, printing, and transmitting information in medical imaging. It includes a file format definition and a network communications protocol. The communication protocol is an application protocol that uses TCP/IP to communicate between systems. DICOM files can be exchanged between two entities that are capable of receiving image and patient data in DICOM format.

