IISART TechIndex

1   GET STARTED

- Go to http://www.iisartonline.org/services/tech-index/
- New user? Get registered:
    - Username: Using your company email as username is mandatory for registration, e.g. firstname.familyname@company.com.
    - Company: Insert the name of your company including the headquarter specification GmbH, Inc., or Ltd., e.g. Tyromotion GmbH

The Login is possible, by the time you received the confirmation email from the administrator. The confirmation can take up to 24 hours. Please check your spam folder and add techindex@iisartonline.org to your address book or exception list for further emails.

2   INSERT YOUR PRODUCTS

- To insert a new product, login, go to *Products*, and press the *Insert New Product* button.
- The Insert-window will open where you can edit your products. You will be guided through five sub menus:
    - a)   Product Info
    - b)   Medical Device Class
    - c)   Indications
    - d)   Device Type
    - e)   Pdf
- All fields marked with a * symbol are mandatory and have to be completed.
- The mandatory language for IISART TechIndex entries is English.
- If all mandatory fields for a minimal product entry are edited, click the *Save* button that is located in the right lower corner of insert-window.

See table 1 for specification of the desired contents for the IISART TechIndex product fields.

IISART TechIndex

| Username | ●●●●●●●● | Login | Register | Forgot Password? | Contact Admin |

WELCOME iris.binder@tyromotion.com

User   Company   Products

Contact Admin   Logout

Go back to index

How to use Techindex

Unpublished Products

Insert New Product		Product	Short Description	Inserted By	Changed By

Published Products

	Product	Short Description	Inserted By	Changed By
○	Amadeo	The Amadeo Hand-Therapy-System is a mechatronic rehabilitation device that allows each individual finger to move independently and separately.	iris.binder@tyromotion.com	iris.binder@tyromotion.com
○	Pablo	The compact and portable Pablo System for assessment and therapy was designed together with doctors and therapists to combine various ways helping patients with motor impairment of hands and arms.	iris.binder@tyromotion.com	iris.binder@tyromotion.com

Table 1: IISART TechIndex contents specification for Product Info database fields.

Fieldname	Contents
Product name*	Insert the name of the product. A "Product" is meant to be a separate main product model/family that is marketed and sold separately (e.g. Hocoma ArmeoSpring). - **Product variants** (e.g. Hocoma ArmeoSpring in Chinese Language, ArmeoSpring with a fancy trolley, ArmeoSpring with a large screen, ArmeoSpring in pink colour…) should **not** be entered as separate products. They can be described in "Long Description" field if necessary. - **Optional product modules** that cannot be used independently from the main product (e.g. pediatric legs for Lokomat) should **not** be entered as separate products. They can be described in "Long Description" field of the relevant product, if necessary.
Application Field*	Select one or multiple of the three options: Upper Extremity, Lower Extremity, or Other (e.g. head, trunk, ...).
Usage*	Select one or both options according to what fits best for the product: Clinical Usage and/or Home Usage.
Summary*	Enter a short description of your product with a maximum of 200 characters which is displayed in the database list and the product page. For example see http://products.iisartonline.org/productinfo.php?go=33
Long Description	The long description is displayed in the product entry. Enter a text with a maximum of 3000 characters (~A4 page) describing the main functions, technologies, and features implemented in the product. Consider giving additional information about different device versions, software, and accessory kit that is available and can be combined with this product. For example see http://products.iisartonline.org/productinfo.php?go=33
Product Link	One link can be insert leading to the main webpage of the product. The product name on the product page is linked to this webpage. Note: The main listing of all products does not contain links to external websites.
Photo*	Upload a photo in jpg, png, or gif format that is representative for the product. This photo is displayed in the database list and on top of the product page.
Video Link	One link can be inserted, leading to a video showing the product, its functions, and therapies. The claims in the video should match the particular product model as described in short and long description. The video must be in English or with English subtitles. Recommended length of the video is under 5 minutes.
Link to Literature	One link can be inserted leading to a webpage giving information about papers and studies relevant for the product.
Product Information	Here, the product brochure can be uploaded as single pdf document with a maximum file size of 5MB. The product brochure should be a product marketing or technical data sheet in English. Other brochures e.g. user manuals should not be entered.

2.2 SPECIFICATION MEDICAL DEVICE CLASS

- Please select if your product is a Medical Device or a Consumer Device.
- If you choose Consumer Device, no further documents are required. Press the Forward button to continue.
- In case of a Medical Device, verification of the regulatory label is mandatory. Choose the according Medical Device class for Europe and/or USA.
  Europe: Upload the Declaration of Conformity (DOC) of the device (pdf document). The DOC will be reviewed by the TechIndex administrator only, who will contact you in case of any questions.
  US: Insert the link to FDA database of devices, e.g. http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm?lid=275215&lpcd=BXB.

2.3 INDICATION SELECTION

Choose one or multiple of the listed indications according to technology purpose helping to recover the abilities:

- Generate and modulate muscle force
- Develop muscular endurance
- Coordinate muscle activity
- Develop cardiovascular and aerobic capacity
- Modulate and control speed

- Respond to external disturbances
- Reach a wide range of target spaces
- Achieve appropriate forms of dexterity
- Process and integrate sensory information
- Psychological and cognitive function

2.4 DEVICE TYPE SELECTION

Select one or multiple categories according to the implemented product technology:

- Robotic
- Sensory/Virtual Reality/ Augmented Feedback
- Functional Electrical Stimulation
- Electromyography

2.5 PDF

Upload up to three pdf documents with further information. These pdfs can demonstrate the clinical evidence of the device, e.g. list of papers, summaries, abstracts.
Note that due to copyright issues, we cannot allow uploading of original journal papers.