INVENT
MEDICAL

ZBRUSH FOR ANAPLASTOLOGY

Learning Courses

ZBRUSH FOR ANAPLASTOLOGY OPENS NEW POSSIBILITIES

Introduction

ZBRUSH

Digital sculpting and 3D printing represent an option to standard manual procedures in Anaplastology.

ZBrush software is a powerfull tool for digital sculpting of facial and somato prostheses.

COURSES

The courses are designed for anaplastologists who would like to introduce digital sculpting method into their clinical practice.

We organize 3-day courses for beginners (Basic Course) and for advanced users (Advanced Course).

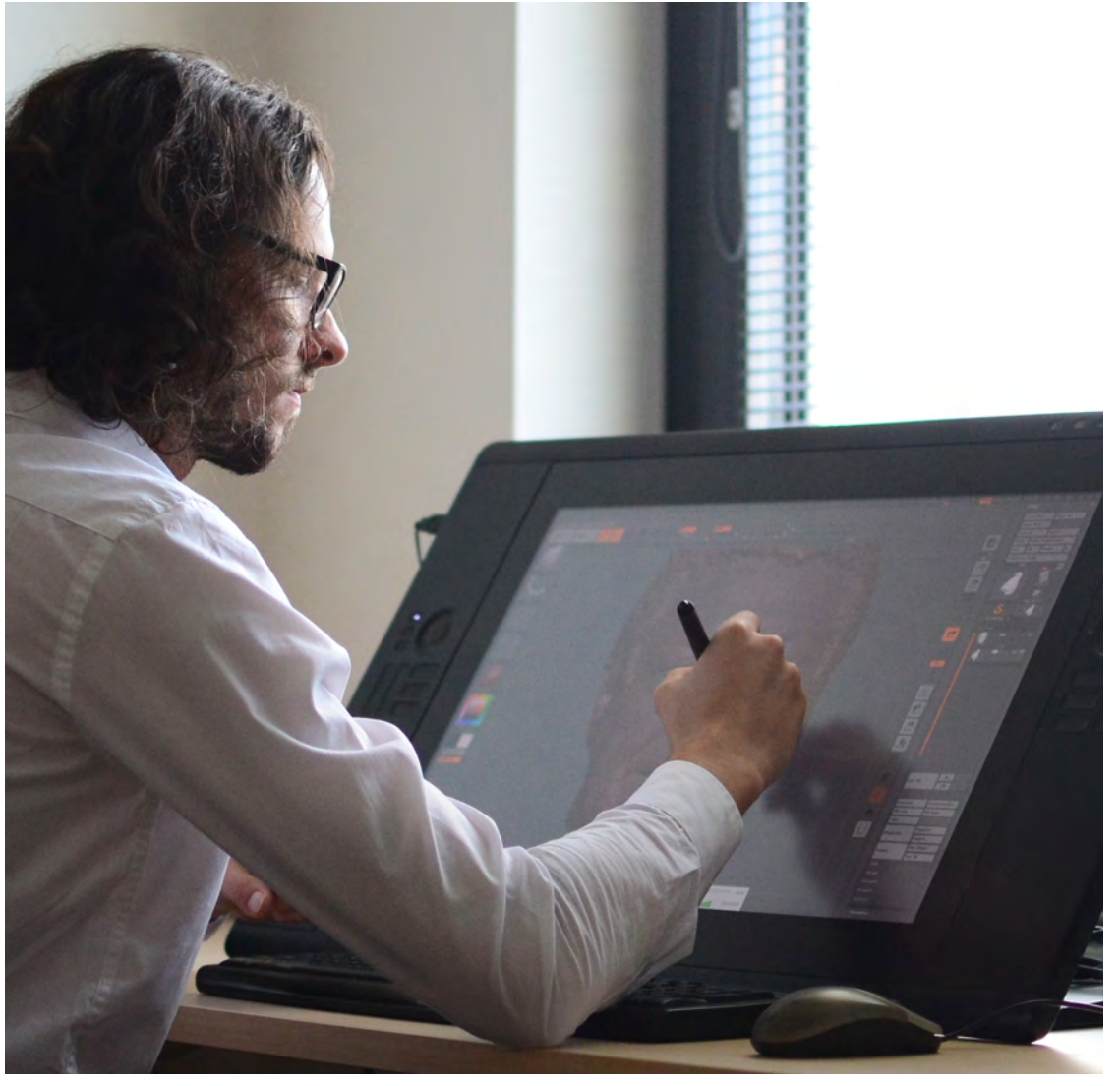
COURSE LEADER

The course leader is Ales Grygar who is an experienced lecturer of Zbrush courses and also a Chief desiger and Co-founder at Invent Medical.

Ales led Zbrush for Anaplastology courses and presentations at Hamburg (GER), Heidelberg (GER), Augusta (USA), Denver (USA), Rio de Janeiro (BRA) and Ostrava (CZE).

Ales specialises in application of modern processes and 3D digital technologies within the medical field, with special interest in anaplastology and design of 3D-printed orthoses, prostheses and implants.

Prior to his job at Invent Medical and ING corporation he worked as a designer in Valencia, Spain.



Basic Course

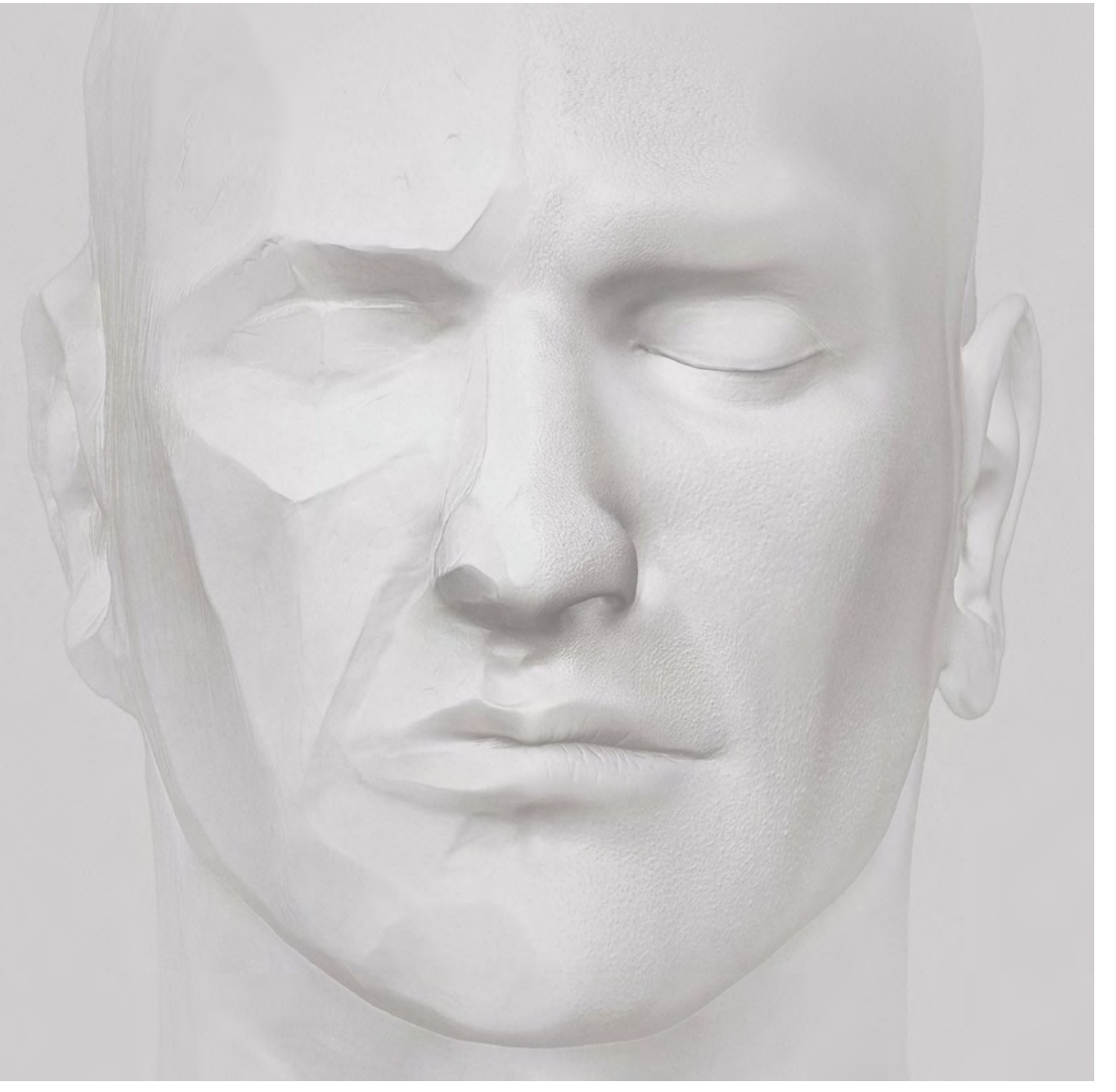
27-29th March 2017, Ostrava

TARGET AUDIENCE

Basic course is adjusted for maximum 6 beginner users who would like to use ZBrush for handling and sculpting 3D models.

WHAT WILL YOU NEED

Own laptop computer MAC or PC
Trial or full version of ZBrush 4R7 P3
Graphic tablet Wacom Intuos PRO
(Medium size recommended)
Basic skills of working with graphic tablet



Basic Course

27-29th March 2017, Ostrava

WHAT WILL YOU LEARN

Segmentation and manipulation with CT and MRI data

Import of scanned 3D models (from various scanners)

Create mirrored copies and 3D print of master models

Sculpt and adjust models in order to change their shape.

Use boolean functions to create contact surfaces and fitting models

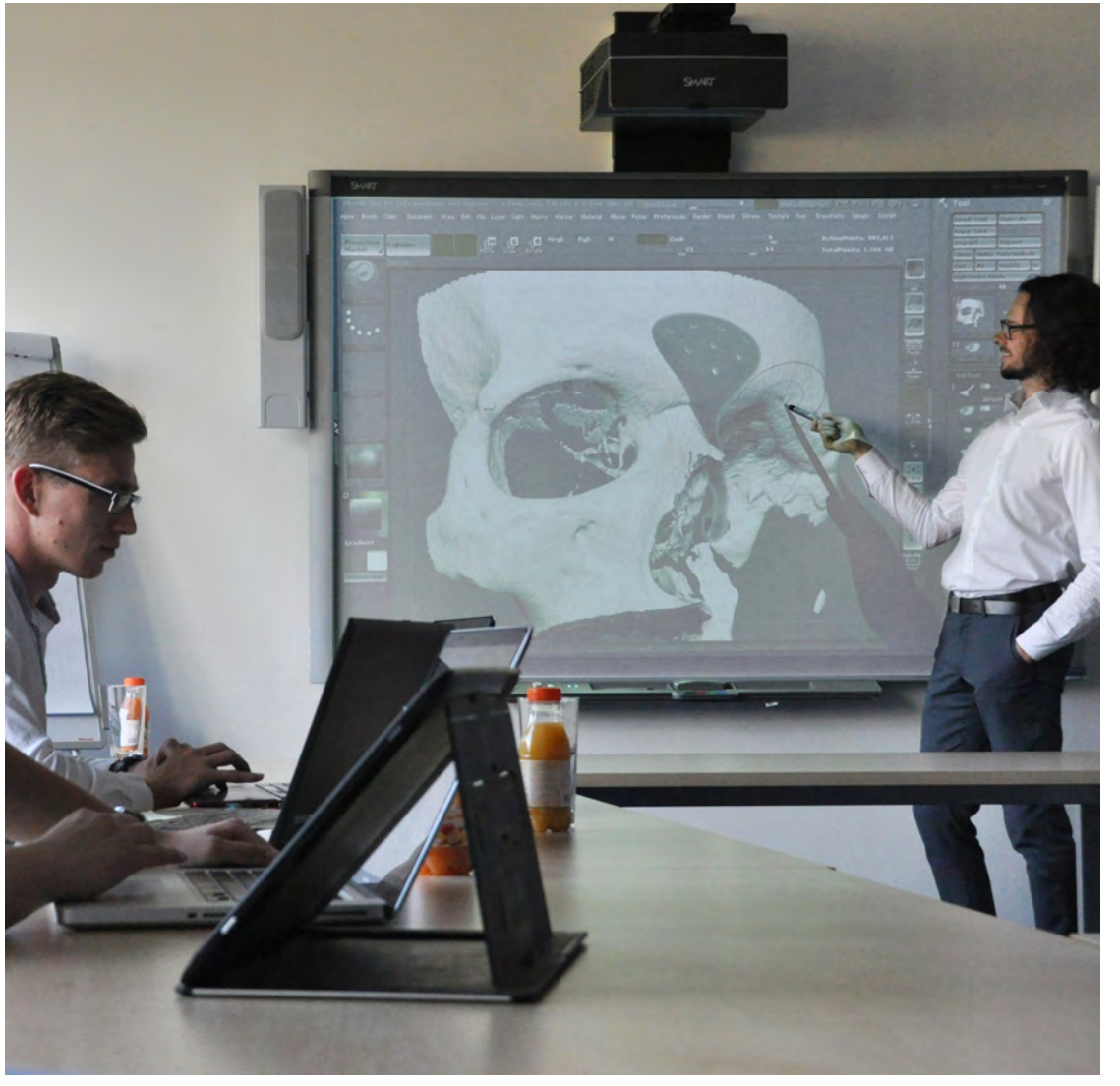
Use transformation functions to create natural transitions

Use detailing tools to create realistic details (pores, wrinkles, papilar lines)

Use ZBrush for preoperative planning (implant positioning, visualization etc.)

Create your own facial epithesis, septal obturator

And more…



Full Service Package

WHAT IS INCLUDED

Course fee (3 full days)

Lunch and refreshment during the course

Transport from/to the airport (Ostrava, Katowice or Krakow) - if necessary

Accommodation with breakfast - 4 nights at 4-stars hotel: http://www.jan-maria.cz/

Transfer from hotel to Invent Medical facility and back

1 social event - dinner

The course is located in modern facility equipped with cutting-edge 3D scanning and 3D printing technology

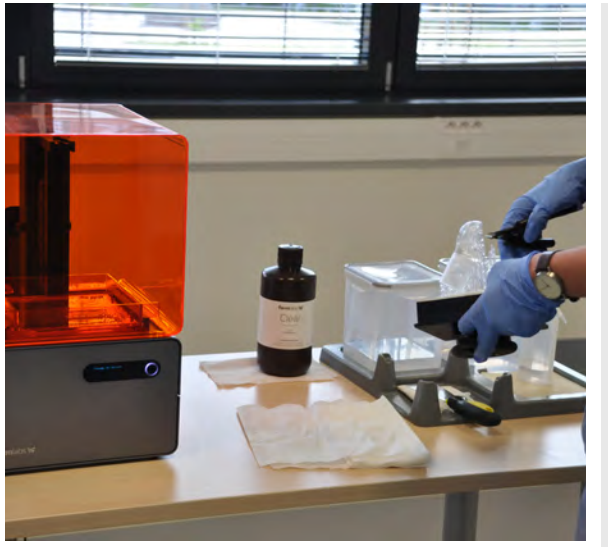
COURSE PACKAGE PRICE

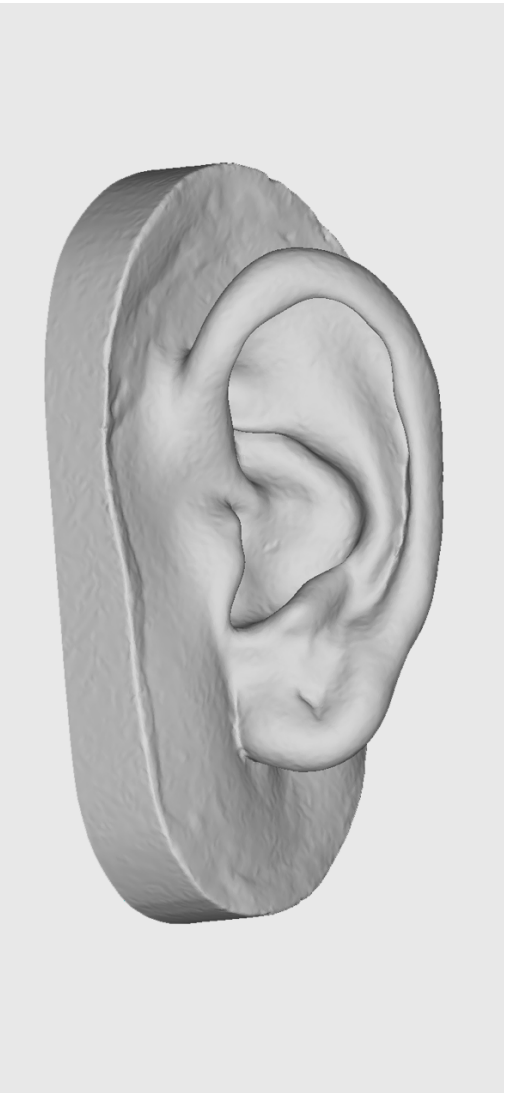
Total price of the course is **1.100 €**
The price includes VAT.

Order your course by email at:
hello@inventmedical.com

Deadline is February 15th.

However the number of participants is limited. We suggest registering your place sooner.





About Invent Medical

DRIVEN BY INNOVATION

Invent Medical is a high-tech medical company focused on research and development, advanced technologies and their clinical application.

We focus deeply on the synergy of cutting-edge technology with the human touch to produce the most personal wearables ever.

We are proudly based in Ostrava, Czech Republic. We cooperate with medical partners in 10 countries and our ambition is to reinvent the application of cutting-edge technology in medical field world-wide.

PROFESSIONALS IN ANAPLASTOLOGY

We are constantly looking for break-through technology and processes to be applied in Anaplastology to make the process of creating prostheses faster and more convinient.

We have won multiple awards in last years by International Anaplastology Association including the Award for the best clinical solution, DaVinci award and the Best presentation award.

Our mentors are people with long-time experience in Anaplastology and digital technologies.

How To Get To Ostrava

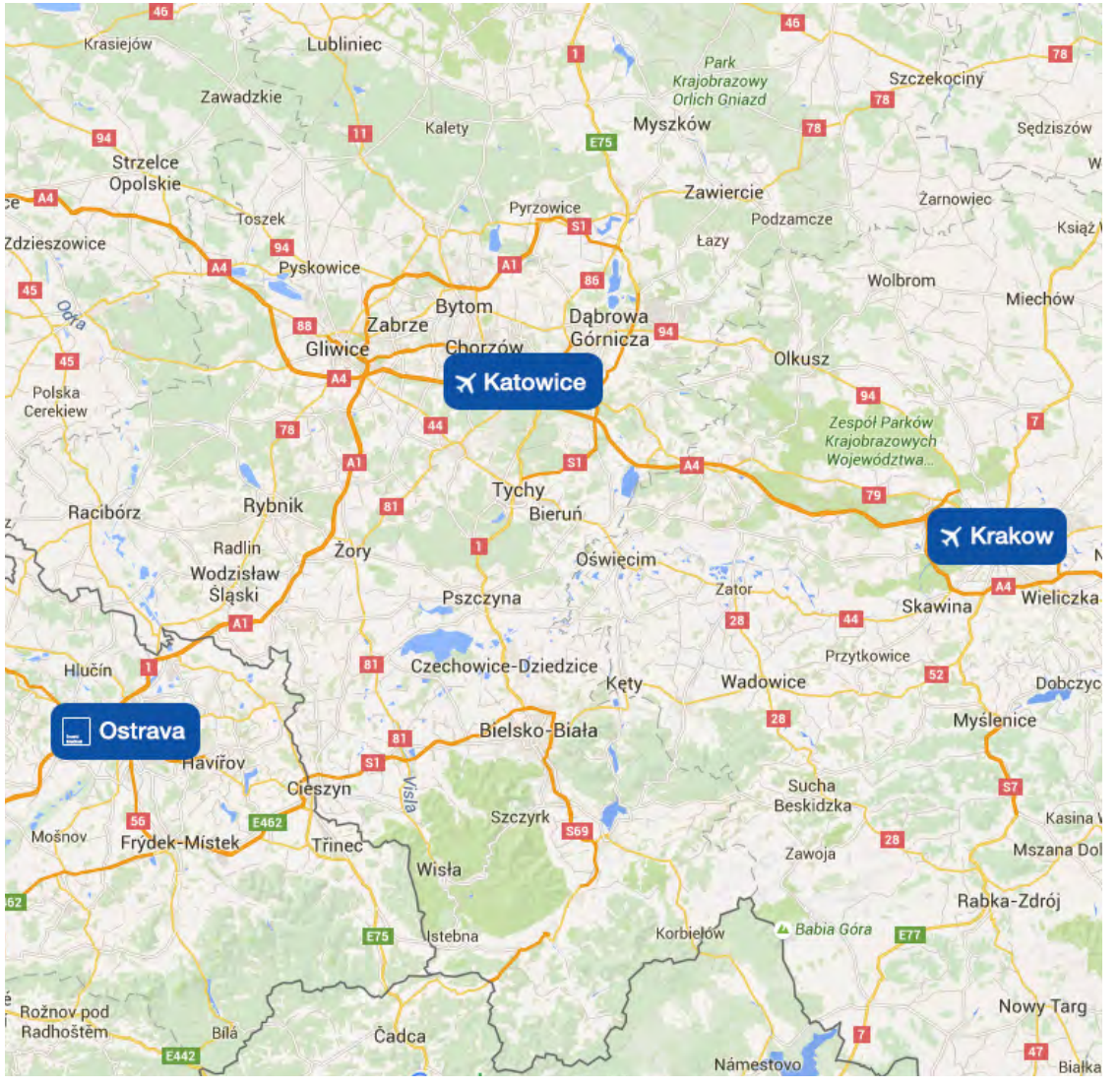
OSTRAVA / KATOWICE / KRAKOW AIRPORT

The cheapest and most convinient way to get to Ostrava is by plane to nearby modern airports in Ostrava, Katowice or Krakow. The flights are frequent and the transportation from airport is included in the course package.

Ostrava airport - Ostrava
Distance: 20 km
Driving time: 20 min

Katowice airport - Ostrava
Distance: 110 km
Driving time: 1 hour

Krakow airport - Ostrava
Distance: 160 km
Driving time: 2 hours



We are looking foward to seeing you in Ostrava!

www.zbrush4anaplastology.com
www.inventmedical.com

Order your course at: hello@inventmedical.com

dbve ▪ Bundesgeschäftsstelle ▪ Bei Schuldts Stift 3 ▪ 20355 Hamburg

Z-Brush Basic-Kurs

vom 27.-29. März 2017
OSTRAVA, Czech Republic

Praktischer Inhalt:
Segmentierung und Manipulation von Ct- und MRI-Daten
Importieren von 3D-Scans von unterschiedlichen Scannern
Erstellen einer Spiegelungskopie zum Exportieren als 3D- Print
Virtuelles Modellieren und Anpassen einer 3D Form
Umgang mit der Bohl'schen Funktion zum Herstellen einer Kontaktfläche und Anpassung an
Umgang mit der Tranformations- Funktion zum Herstellen von natürlichen Übergängen
Umgang mit speziellen Tools um Details einzubringen
Z-Brush als Hilfe für Prächirurgische Planung
Herstellen einer Gesichtsepithese/ Septumsobturator etc.

Für die 3 Tage Praxiskurs werden 30 Fortbildungspunkte vergeben.

Mit freundlichen Grüßen

Stefan Leisner
Prüfungsausschuss

www.dbve.de
geschäftsstelle@dbve.de

Präsident:

Falk Dehnbostel
Harburger-Heerstr. 27
29223 Celle
05141.9789-05
f.dehnbostel@dbve.de

Vizepräsidentin:

Yvonne Motzkus
Schlegelstraße 12
10115 Berlin
030.450 57 82 55
y.motzkus@dbve.de

Finanzen:

Michael Rademaker
Hiltruperstraße 7
48167 Münster
02506.30 26 80
mail@epithetik.de

Mitglied des Vorstands:

Anja Wallkötter
Dorbaumstr. 300
48157 Münster
0251.32 87 313
anja.wallkoetter@
fachklinik-hornheide.de

Mitglied des Vorstands:

Kornelius Egner
Hauptstr. 52
89233 Neu-Ulm
0731.62065
kornelius.egner@gmx.net

Bundesgeschäftsstelle:

Geschäftsführer
Norbert Blessau
Bei Schuldts Stift 3
20355 Hamburg
Fon: 040 / 3553 4321
Fax: 040 / 3553 4333
geschaeftsstelle@dbve.de

Bankverbindung:

Hamburger Volksbank eG
Kto.: 81 744 609
BLZ: 201 900 03

Vereinsregister:

VR Hamburg 20097