



## Deciphering Dysphagia with Ampcare's ESP™ (Effective Swallowing Protocol)

### What is covered by our training?

Ampcare's training options will guide clinicians through the latest clinical approach to treat dysphagia. Ampcare's ESP combines NMES with specifically designed electrodes to fit the submental and facial areas to work in conjunction with indirect (NPO) techniques and newly developed therapeutic exercises. This systematic rehabilitation approach works to improve hyo-laryngeal excursion, speed up laryngeal vestibule closure reaction times and enhance swallowing posture by providing the tools to accelerate swallow function.

Each course will teach participants the specific rationale behind the parameters best suited for small muscle rehabilitation, review the anatomy of the muscle groups and cranial nerves associated with the swallow.

### What training routes are available?

- Zoom Webinar
- In Person UK based Training Events
- Online Self Directed Modules

### ZOOM Webinar - April 13th + 14th; June 15th + 16th 2022

**Hybrid Zoom Webinar Training is 4 hours online pre-course work followed by 2 days each of 2 hours of live webinar.**

**On-demand pre-course work (4 hours) to be completed ONLINE prior to start of ZOOM Webinar.**

- Introduction to the Ampcare ESP Online Training (12:23)
- Developing the Concept of ESP (23:05)
- Evidence-Based Research Validating ESP (27:38)
- Anatomy and Physiology as it Relates to NMES (1:01:13)
- Cranial Nerve Assessment for Dysphagia (20:51)
- Muscle Fiber Types and Recruitment Patterns (38:33)
- Videos of Application, Video Fluoroscopy and FEES of ESP (26:25)

### Zoom webinar training (Day 1: 9 – 11am CST / 3-5pm BST)

- Fundamental Principles of NMES and Ampcare ESP Parameters (60:00)
- Electrode Placement, Restorative Posture Device & Recommended Exercises (60:00)

### Zoom webinar training (Day 2: 9 – 11am CST / 3-5pm BST)

- Programming the Ampcare ES Unit & Electrode Applications (30:00)
- ESP for Oral Motor Management – Facial Placement (30:00)
- Introducing Ampcare's ESP to the UK (30:00)
- Post Test - Q & A (30:00)

## In Person Training Event – Venue in the UK - September 14th 2022 - Birmingham Area

### On-demand pre-course work (2 hours) to be completed ONLINE prior to start of Live – In Person Training.

- Introduction to the Ampcare ESP Online - Training (12:23)
- Developing the Concept of ESP (23:05)
- Evidence-Based Research Validating ESP (27:38)
- Anatomy and Physiology as it Relates to NMES (1:01:13)

### Live training (9am – 4pm GMT).

- Registration / Tea (8:30 – 9:00 am)
- Cranial Nerve Assessment for Dysphagia (9:00 – 9:30 am)
- Muscle Fiber Types and Recruitment Patterns (9:30 – 10:10 am)
- Break (10:10 – 10:20 am)
- Fundamental Principles of NMES and Ampcare ESP Parameters (10:20 – 11:15 am)
- Videos of Application, Video Fluoroscopy and FEES of ESP (11:15 am -12:00 pm)
- Lunch (provided 12:00 – 12:30 pm )
- Electrode Placement, Restorative Posture Device & Recommended Exercises (12:30 – 1:00 pm)
- Hands on Lab, Programming the Ampcare ES Unit & Electrode Applications (1:00 – 2:10 pm)
- Break (2:10 – 2:20 pm)
- ESP for Oral Motor Management – Facial Placement (2:20 – 3:15 pm)
- Introducing Ampcare's ESP to the UK (3:15 – 3:45 pm)
- Post Test - Q & A (3:45 - 4:00 pm)

## Online Self Directed Modules

### Each module is individually assessed:

1. Deciphering Dysphagia with Ampcare's ESP™
2. Developing the Concept for ESP
3. Evidence-Based Research Validating ESP
4. Anatomy and Physiology as it Relates to NMES
5. Cranial Nerve Assessment for Dysphagia
6. Muscle Fiber Types & Recruitment Patterns
7. Fundamental Principles of NMES and Ampcare ESP Parameters
8. Videofluoroscopy and FEES of ESP
9. Electrode Placement, Restorative Posture Device (RPD) Application & Recommended Exercises
10. Programming Ampcare ES™ Unit
11. ESP for Oral Motor Management - Facial Placement
12. Introducing Ampcare's ESP to the UK

# Ampcare UK Training Programmes 2022

## Faculty

**Rick McAdoo, MS, CCC-SLP**, received a Bachelor of Science in Speech-Language Pathology from Texas Christian University in 1989 and received his Masters of Science in Speech-Language Pathology from Texas Christian University in 1990. He has worked primarily with the adult neurogenic population with specialised emphasis in dysphagia. Over the past 25 years his focus has included a research component and was the first to show laryngeal elevation using transcutaneous electrical stimulation on both a computerised laryngeal analyzer and under video fluoroscopy.

**Russ Campbell, PT**, is an award-winning therapist and received his degree from Northwestern University in 1989. Over his 30 years of clinical practice he has provided care in acute care hospitals, inpatient rehab units, skilled nursing facilities, outpatient clinics and home health arenas. Russ specialises in using modalities in conjunction with a holistic approach to foster faster outcomes to maximize the quality of life of the elderly patient. He has provided over 500 continuing education trainings to physical, occupational and speech therapists internationally.

## How much does training cost?

**Both training options are the same price and offered with a discount if you purchase Ampcare ESP kit at the same time (OSAMP0001 or OSAMP0002).**

OSAMP0011	ONLINE SELF-DIRECTED MODULES	<b>£150</b>
OSAMP0012	ONLINE SELF-DIRECTED MODULES DISC WITH EQUIP PURCHASE	<b>£100</b>
OSAMP0013	ZOOM WEBINAR	<b>£150</b>
OSAMP0014	ZOOM WEBINAR DISC WITH EQUIP PURCHASE	<b>£100</b>
OSAMP0015	AMPCARE TRAINING (LIVE IN PERSON)	<b>£300</b>
OSAMP0016	AMPCARE LIVE TRAINING DISC WITH EQUIP PURCHASE	<b>£250</b>

All prices are exclusive of VAT and carriage

## How much is the AMPCARE Equipment?

OSAMP0001	AMPCARE ESP KIT ADULT E SERIES RPD PK 10	<b>£649</b>
OSAMP0002	AMPCARE ESP KIT YOUTH E SERIES RPD PK 10	<b>£649</b>
OSAMP0003	AMPCARE RESTORATIVE POSTURE DEVICE (RPD)	<b>£100</b>
OSAMP0004	AMPCARE REPLACEMENT PADS (RPD)	<b>£25</b>
OSAMP0005	AMPCARE E SERIES ELECTRODES ADULT 4PK X 10	<b>£119.50</b>
OSAMP0006	AMPCARE E SERIES ELECTRODES YOUTH 4PK X 10	<b>£119.50</b>
OSAMP0007	AMPCARE NMES UNIT + ADULT ELECTRODE PK10	<b>£599</b>
OSAMP0008	AMPCARE NMES UNIT + YOUTH ELECTRODE PK10	<b>£599</b>
OSAMP0010	AMPCARE ES REPLACE LEAD WIRE SET PK 2	<b>£40</b>

**All prices are exclusive of VAT and carriage**

## How do I enrol for a course?

Registration is very simple:

1. Email [sales@kapitex.com](mailto:sales@kapitex.com) detailing which course you wish to register for and any equipment you wish to purchase.
2. You will be sent a quote which details how to make payment.
3. Once payment is received you will be sent a link to register for your chosen training.

[www.kapitex.com](http://www.kapitex.com)

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