

# THE OXFORD HELP<sup>®</sup>

## Head Elevating Laryngoscopy Pillow



### Product Information and User Manual

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The patient below has a BMI of 49.2. In picture A she is conventionally positioned. In picture B she is correctly positioned on the Oxford HELP® creating an imaginary horizontal line from the tragus to the supra-sternal notch.



The airway is optimally aligned.  
 Thyromental distance has increased.  
 Cricoid access is greatly improved.



Clinical Uses:

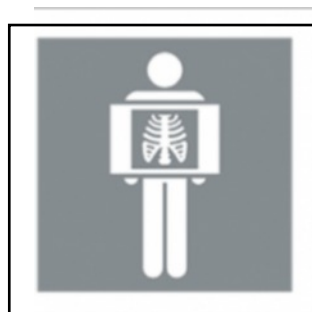
- 1) Obese patients
- 2) Difficult airways
- 3) Rapid sequence inductions
- 4) Regional anaesthesia
- 5) Spontaneous respiration
- 6) Intensive care, emergency care, recovery, radiology and **obstetrics\***

Clinical Benefits:

- 1) Improved laryngoscopy
- 2) Easier manual ventilation
- 3) Higher FRC and Vt
- 4) Increased patient comfort
- 5) Lower risk of aspiration
- 6) Easy cricoid access
- 7) Comfortable working area

**\* All caesarean section patients, emergency and elective, may be placed on the HELP®, not only for the obvious physiological benefits but in the event of sudden conversion from a regional to general anaesthetic. The table may require temporary adjustment to achieve a satisfactory spinal block.**

## IMPORTANT INFORMATION



## Cleaning

The Oxford HELP® should be cleaned with soaped disinfectant wipes.

## MOVING AND HANDLING

1. The Oxford HELP® may stay in place during surgery.
2. The Oxford HELP® must not be used as a transfer aid. This will damage the HELP® pillow.
3. Patient supports, attachments and straps must be used to stabilise the patient on the Oxford HELP®.



4. Maximum lateral tilt 15°.



5. Maximum Trendelenburg 22°.

6. If the stability of the patient is in doubt **stop and check.**

# The Oxford HELP®

## Positioning Instructions



Support the Base Pillow.



Align shoulders with marker.



Place the Headrest as shown.



## The Oxford HELP® Supporting the Patient's Arms

1



OXH190 Arm Supports  
Added to existing operating  
table arm boards.

2



ASXL790 Extra Large Arm Retainers

3



OXH390 Universal Arm Board  
Extra height to safely position arms level  
with the Oxford HELP® pillow.  
Supplied with securing straps.



## Oxford HELP® System Product Range



### OXH300 Set A

For all difficult or compromised airways in operating rooms, ITU, A&E and other clinical locations. Transforms the bariatric and obstetric airway.



### OXH350 Set A Plus

For high BMI patients (typically 50+). The set includes the Oxford HELP® Plus, an additional pillow if further elevation is required to achieve an optimised airway.



OXH302 and OXH352  
Cost-effective twin systems supplied in a wheeled deployment case.



### OXH400 Set B

Optimal set for obstetric anaesthesia.



### OXH500 Set C

For higher BMI patients undergoing longer procedures. The additional Oxford Sinus knee support improves patient comfort and prevents risk of neural injury from hyperextension of the knee.



### OXH600 Set D

For hyper obese surgical patients with all supports including the Arm Support Plus, and the Oxford Cuneo scapula support to prevent risk of neural injury to the brachial plexus.

## The Oxford HELP<sup>®</sup> Extra Supports and Accessories



OXH189 Oxford Headrest may be used as a stand-alone intubation pillow.



OXH195 Oxford Sinus improves patient comfort and prevents risk of neural injury from hyperextension of the knee.



OXH196 Oxford Cuneo provides extra scapula support and lowers risk of neural injury.



OXH186 Oxford HELP<sup>®</sup> Plus for extra elevation in higher BMI patients.



AS690 Standard  
Arm Retainers



TH590 Tube Holder  
Breathing  
system support.



OXH197  
Obstetric Lateral Wedge



# Optimising Laryngoscopy in Obstetrics and the Obese



Reduced thyromental distance and difficult cricoid access



Steep gradient from tragus to sternal notch



H (cm)	Alma Medical																Alma Medical																H (ft)
	BMI GUIDE																																
2.01	17	20	22	25	27	30	32	35	37	40	42	46	47	50	52	54	57	59	62	64	67	6.7											
1.98	18	20	22	26	28	31	33	36	38	41	43	46	48	51	54	56	59	61	64	66	69	6.6											
1.95	18	21	24	26	29	32	34	37	39	42	45	47	50	53	55	58	60	63	65	68	70	6.5											
1.93	19	21	24	27	30	32	35	38	40	43	46	48	51	54	56	59	61	64	66	69	71	6.4											
1.91	19	22	25	27	30	33	36	38	41	44	47	49	52	55	58	60	63	65	68	71	72	6.3											
1.88	20	23	26	28	31	34	37	40	42	45	48	51	54	57	59	62	64	67	69	72	73	6.2											
1.85	20	23	26	29	32	35	38	41	44	47	50	53	56	58	61	64	67	69	72	74	75	6.1											
1.83	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	71	74	76	77	6.0											
1.81	21	24	27	31	34	37	40	43	46	49	52	55	58	61	64	67	70	72	75	77	78	5.11											
1.78	22	25	28	32	35	38	41	44	47	50	54	57	60	63	66	69	72	74	77	79	80	5.10											
1.75	23	26	29	33	36	39	42	45	48	51	55	58	61	64	67	70	73	75	78	80	81	5.09											
1.73	23	27	30	33	37	40	43	47	50	53	57	60	63	67	70	73	76	78	81	83	84	5.08											
1.70	24	28	31	35	38	42	45	48	52	55	59	62	66	69	72	75	78	80	83	85	86	5.07											
1.67	25	29	32	36	39	43	47	50	54	57	61	65	68	72	75	78	81	83	86	88	89	5.06											
1.65	26	29	33	37	40	44	48	51	55	58	62	66	70	73	77	80	83	85	88	90	91	5.05											
1.62	27	30	34	38	42	46	50	53	57	61	65	69	73	76	80	83	86	88	91	93	94	5.04											
1.60	27	31	35	39	43	47	51	55	59	63	67	71	75	78	82	85	88	90	93	95	96	5.03											
1.57	28	32	37	41	45	49	53	57	61	65	69	73	77	81	84	88	91	93	96	98	100	5.02											
1.55	29	33	37	42	46	50	54	58	62	67	71	75	79	83	86	90	93	95	98	100	102	5.01											
1.52	30	35	39	43	48	52	56	61	65	69	74	78	82	86	90	93	96	99	101	104	106	5.00											
1.49	32	37	41	45	50	54	58	63	67	72	76	80	84	88	92	95	98	101	103	106	108	4.99											
1.48	32	37	41	46	50	55	59	64	68	73	77	81	85	89	93	96	100	103	105	108	110	4.98											
1.46	33	37	41	46	50	55	59	64	68	73	77	81	85	89	93	96	100	103	105	108	110	4.97											
W (kg)	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	W (kg)											
W (wt)	11.6	12.6	14.1	15.7	17.3	18.9	20.4	22.0	23.6	25.1	26.7	28.3	29.9	31.4	33.0	34.6	36.1	37.7	39.3	40.9	42.4	W (wt)											

Remember

# CAT

The Oxford **HELP**™  
Achieves the head elevated position and optimises laryngoscopy



For more information call 01865 400 719 or visit our website at [www.almamedical.com](http://www.almamedical.com)



**C**ricoid cartilage easily accessed

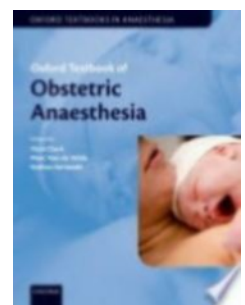
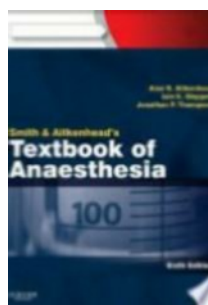
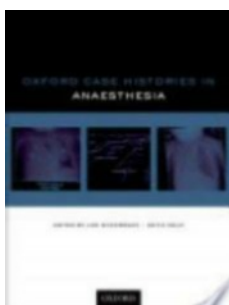
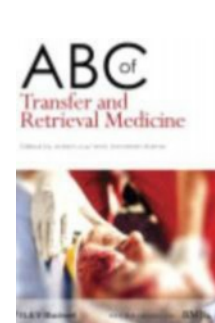
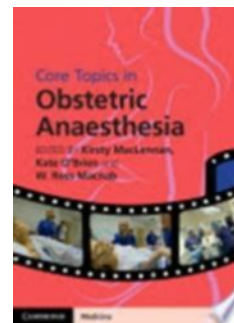
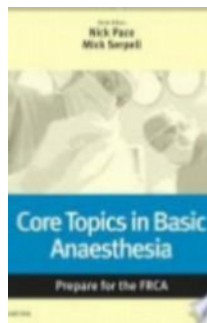
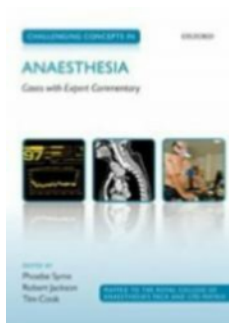


**A**ngle between tragus and sternal notch close to 0 degrees



**T**hyromental distance increased

The Oxford HELP® is referenced in numerous textbooks, UK obstetric GA algorithms, NAP4, and the accreditation standards of the Royal College of Anaesthetists



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Or email [info@almamedical.com](mailto:info@almamedical.com)