



Closed Cell Sponges

2020
PRODUCT
GUIDE

CHECK OUT WHAT'S NEW FOR 2020

Techno-Aide's New Closed Cell Sponge Expansion

Techno-Aide is ready to kick 2020 off with some amazing new products! We now offer over 30 standard closed cell sponges in the most popular shapes and sizes to fit almost any need! Shop our enormous inventory of individual sponges and kits! Here is everything you need to know about our revolutionary closed cell sponges!

Closed Cell foam is the future of positioning sponges and the facts speak for themselves

Cleanable, non-porous surface

Lighthweight and comfortable

Completely Artifact Free

100% radiolucent foam

Extremely durable



Techno-Aide's NEW closed cell crosslink foam positioners have a very fine micro-cellular structure that has a compact feel and are resistant to fluids. The smooth, easy to clean surface is resistant to blood, Betadine, barium, alcohol, and other fluids. This specialty foam will not absorb any liquids, even if torn!

Our proprietary manufacturing process provides a unique finish that is aesthetically pleasing and provides the necessary support for patient positioning. No coating is required and sponges are a neutral charcoal gray color.

Closed cell sponges are radiolucent, ensuring x-rays will pass through the sponge and not be blocked. When used correctly under normal imaging technique, no other sponge offers as many benefits.

Our sponges are ozone resistant and Anti-microbial; antibacterial and anti-fungal. Making them impervious to mildew, mold, rot and bacteria. Nontoxic and contain no CFC's, HCFC's or hydrocarbon blowing agents. This product is not classified as hazardous under OSHA regulations.

Techno-Aide offers both 2 lb and 6 lb density foam options. 2 lb density foam is recommended for majority of applications. 6 lb density foam is recommended for weight bearing applications.

We recommend storage of closed cell positioners indoors, in a clean dry area and away from excessive heat, ignition sources and oxidizing agents. Surface can be cleaned with cold water and mild detergent immediately after contact with fluids. PDI Sani-cloth AF3 alcohol free Germicidal wipes can be used to disinfect surface. Harsh abrasive chemicals are not recommended. Do not autoclave, launder, or submerge sponges in water. Sponges can oxidize when exposed to fluorescent light, sunlight and heat sources.

Custom closed cell foam positioner's may be available. Please complete Custom Sponge Form on last page of this PDF and submit all requests to CustomerService@Techno-Aide.com. Custom quotes can take up to 7 business days to complete. Techno-Aide offers a one-year warranty on material and workmanship for our closed cell foam products.

NEW Closed Cell Positioning Sponges

Closed cell foam is the future of radiology. This cleanable, non-porous foam is completely radiolucent. The charcoal grey, low density foam is extremely durable and comfortable for patients. Closed cell sponges offer 100% artifact free imaging.

STOCKED SPONGES

| CAT.# | Description | Size (W x L x H) |
|-------|-------------------|----------------------|
| YXBC | 45° Wedge | 7" x 7" x 7" |
| YXBB | 45° Wedge | 7" x 14" x 7" |
| YXBD | 45° Wedge | 7" x 21" x 7" |
| YXEA | 45° Wedge | 9.5" x 24" x 9.5" |
| YX16 | 45° Wedge | 9" x 30" x 9" |
| YXBU | 30°/60°/90° Wedge | 24" x 10" x 6" |
| YXBE | 34° Wedge | 7" x 4" x 3" |
| YXBJ | 12° Wedge Set | 9.5" x 7.25" x 2.25" |
| YXBI | 15° Wedge Set | 7" x 10" x 2" |
| YXAJ | Knee Wedge | 22" x 13.5" x 7" |
| YXAK | 7" Head Circle | 7" Diameter |
| YXAA | Oblique Finger | 5" x 5" x 3" |
| YXAT | Angular Bolster | 16" x 12" x 7" |
| YXAY | Angular Bolster | 16" x 12.5" x 7.25" |
| YXUZ | Ultrasound Wedge | 20" x 20" x 6" |
| YXBV | Rectangle | 2" x 6" x 6" |
| YXMB | Rectangle | 1" x 8" x 10" |
| YXBN | Rectangle | 3" x 14" x 18" |
| YXBL | Rectangle | 3" x 7.5" x 10" |
| YXGM | Rectangle | 4" x 18" x 24" |

**Stocked sponges
are marked Blue!**

NON-STOCKED SPONGES

| CAT.# | Description | Size (W x L x H) |
|-------|---------------|--------------------------|
| YX278 | Square | 12" x 12" x 12" |
| YX277 | Square | 10" x 10" x 10" |
| YX100 | Rectangle | 10" x 14" x 17" |
| YX169 | Rectangle | 6" x 18" x 42" |
| YX73 | Rectangle | 6" x 18" x 22" |
| YX126 | Rectangle | 6" x 8" x 10" |
| YX105 | Rectangle | 6" x 8" x 12" |
| YX70 | Rectangle | 5" x 10" x 24" |
| YX58 | Rectangle | 5" x 14" x 17" |
| YX67 | Rectangle | 5" x 3" x 7" |
| YX71 | Rectangle | 4" x 10" x 20" |
| YX62 | Rectangle | 4" x 10" x 14" |
| YX03 | Rectangle | 4" x 6" x 6" |
| YX250 | Rectangle | 3" x 9" x 24" |
| YX204 | Rectangle | 3" x 12" x 14" |
| YX156 | Rectangle | 3" x 6" x 6" |
| YX266 | Rectangle | 4" x 18" x 36" |
| YX06 | Rectangle | 2" x 8" x 24" |
| YX246 | Rectangle | 2" x 14" x 18" |
| YX29 | Rectangle | 2" x 8" x 16" |
| YXGF | Rectangle | 2" x 10" x 12" |
| YXBT | Rectangle | 2" x 4" x 6" |
| YXBR | Rectangle | 1" x 4" x 6" |
| YXER | Rectangle | 1" x 4" x 12" |
| YXBQ | Rectangle | 0.5" x 4" x 6" |
| YXBH | 16° Wedge Set | 3.5" x 8" x 7" |
| YXBG | 21° Wedge | 4.625" x 10" x 10" |
| YXBF | 27° Wedge | 6" x 10" x 10" |
| YX51 | 33° Wedge | 6.6" x 9" x 12" |
| YX167 | 45° Wedge | 10" x 10" x 14" |
| YX56 | 45° Wedge | 9.5" x 13.75" x 24" |
| YX209 | 45° Wedge | 6" x 12" x 38" |
| YX75 | 45° Wedge | 10" x 10" x 16" |
| YX76 | 45° Wedge | 3" x 8" x 3" |
| YXCA | Trough Wedge | Small - 4" x 10" x 3" |
| YXCB | Trough Wedge | Medium - 7" x 15" x 5" |
| YXCC | Trough Wedge | Large - 11" x 24" x 7" |
| YXCD | Trough Wedge | X-Large - 14" x 36" x 9" |

NON-STOCKED SPONGES

| CAT.# | Description | Size (W x L x H) |
|-------|---------------------------|--------------------|
| YXAB | Finger | 11" x 5" x 3" |
| YXAC | Finger | 7.5" x 4" x 1.875" |
| YXAD | Finger | 13" x 5.5" x 2.75" |
| YXAE | Finger | 7.25" x 3" x 2.75" |
| YX126 | Knee Block | 6" x 8" x 10" |
| YXAG | Bilateral Leg Immobilizer | 6" x 14" x 16" |

NEW Orthopedic Leg Length Discrepancy Block Kit

Convenient and practical method for the assessing and testing of patients with leg length discrepancy. Nine closed cell foam blocks are graded by half centimeters (1cm to 5cm). The block is placed under the foot of the shorter leg, to achieve proper position of the pelvis for leg, spine, and pelvis x-rays in the standing position. The image is best performed with blocks under the short limb to level the pelvis, to avoid unwanted adjustments by the patient to their hips, knees or ankles.

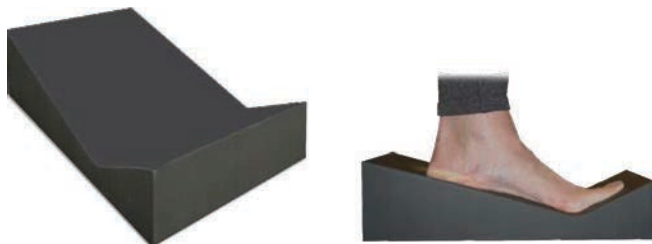
| YZLL | | | |
|--------|---------------------|-------------|-----|
| CAT# | Width x Length (in) | Height (cm) | QTY |
| YXLL01 | 10" x 14" | 1 cm | 1 |
| YXLL15 | 10" x 14" | 1.5 cm | 1 |
| YXLL02 | 10" x 14" | 2 cm | 1 |
| YXLL25 | 10" x 14" | 2.5 cm | 1 |
| YXLL03 | 10" x 14" | 3 cm | 1 |
| YXLL35 | 10" x 14" | 3.5 cm | 1 |
| YXLL04 | 10" x 14" | 4 cm | 1 |
| YXLL45 | 10" x 14" | 4.5 cm | 1 |
| YXLL05 | 10" x 14" | 5 cm | 1 |



Podiatry Axial/Sesamoid Closed Cell Sponge

Designed specifically to view metatarsals, sesamoids and plantar condyles. Made of our 2 lb., non-porous, cleanable, fluid resistant closed cell foam. Charcoal grey in color.

#YXNZ |
8" x 13" x 4"



NEW Closed Cell Specialty Knee Bolster

Designed to support patients upper thigh and knees during imaging procedures. Helps to alleviate pressure on the lower back providing extra comfort.

#YXKB |
16" x 25" x 8.25"



NEW Weight Bearing Receptor Holder

NEW Two options to accommodate nearly EVERY receptor type!
Economic solution for weight bearing examinations. Durable 6 lb closed cell provides support for weight bearing studies.

| CAT# | Sponge Dimensions | Typical Receptor Size |
|---------------|----------------------------------|-----------------------|
| YXWB | 11.5"(W) x 17.5"(L) x 4"(H) | 10" x 12" |
| YXW-18 | 18"(W) x 17.5"(L) x 4"(H) | 14" x 17" |



Channel is 1 3/16" wide
to accommodate most
imaging receptors.

NEW Closed Cell Positioning Sponge Kits

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STOCKED KITS

GENERAL KIT 1 | YZCC

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|-----------------------|------------------|-----|
| YXBD | 45° Degree Body Wedge | 7" x 21" x 7" | 1 |
| YXAA | Oblique Finger Block | 5" x 5" x 3" | 1 |
| YXAK | Circular Head Block | 7" Diam. | 1 |
| YXBI | 15° Degree Wedge Set | 7" x 10" x 2" | 1 |
| YXBV | Rectangle Block | 6" x 6" x 2" | 1 |
| YXMB | Rectangle Block | 8" x 10" x 2" | 1 |
| YXBN | Rectangle Block | 14" x 18" x 3" | 1 |

GENERAL KIT A | YZGA

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|-----------------------|------------------|-----|
| YXBC | 45° Degree Body Wedge | 7" x 7" x 7" | 1 |
| YXAK | Circular Head Block | 7" Diam. | 1 |
| YXBI | 15° Degree Wedge Set | 7" x 10" x 2" | 1 |
| YXBE | 34° Degree Wedge Set | 7" x 4" x 3" | 1 |
| YXBL | Rectangle | 4" x 18" x 24" | 1 |

GENERAL KIT B | YZGB

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|-----------------------|-------------------|-----|
| YXBC | 45° Degree Body Wedge | 7" x 7" x 7" | 1 |
| YXAA | Oblique Finger Block | 5" x 5" x 3" | 1 |
| YXAK | Circular Head Block | 7" Diam. | 1 |
| YXBI | 15° Degree Wedge Set | 7" x 10" x 2" | 1 |
| YXBE | 34° Degree Wedge Set | 7" x 4" x 3" | 1 |
| YXBJ | 12° Degree Wedge Set | 9.5" x 7.25" x 3" | 1 |
| YXBL | Rectangle Block | 3" x 7.5" x 10" | 1 |

NON-STOCKED KITS

GENERAL KIT 2 | YZG2

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|-----------------------|------------------|-----|
| YXAK | Circular Head Block | 7" Diam. | 1 |
| YXMB | Rectangle Block | 8" x 10" x 2" | 2 |
| YXBE | 34° Degree Wedge Set | 7" x 4" x 3" | 1 |
| YXBH | 16° Degree Wedge Set | 3.5" x 8" x 7" | 1 |
| YXBC | 45° Degree Body Wedge | 7" x 7" x 7" | 1 |

TRIANGLE WEDGE KIT | YZTK

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|--------------------|------------------|-----|
| YXBG | 21° Triangle Wedge | 4.6" x 10" x 10" | 2 |
| YX51 | 33° Triangle Wedge | 6.6" x 9" x 12" | 2 |
| YX167 | 45° Triangle Wedge | 10" x 10" x 14" | 1 |
| YXBF | 27° Triangle Wedge | 6" x 10" x 10" | 2 |

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STOCKED KITS

CLINIC KIT A | YZCA

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|-----------------------|------------------|-----|
| YXBB | 45° Degree Body Wedge | 7" x 14" x 7" | 1 |
| YXAA | Oblique Finger Block | 5" x 5" x 3" | 1 |
| YXAK | Circular Head Block | 7" Diam. | 1 |
| YXBI | 15° Degree Wedge Set | 7" x 10" x 2" | 1 |

CLINIC KIT B | YZCB

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|----------------------|-------------------|-----|
| YXBD | 45° Body Wedge | 7" x 21" x 7" | 1 |
| YXAA | Oblique Finger Block | 5" x 5" x 3" | 1 |
| YXAK | Circular Head Block | 7" Diam. | 1 |
| YXBI | 15° Wedge Set | 7" x 10" x 2" | 1 |
| YXBL | Rectangle | 3" x 7.5" x 10" | 1 |
| YXBC | 45° Body Wedge | 7" x 7" x 7" | 1 |
| YXBE | 34° Wedge Set | 7" x 4" x 3" | 1 |
| YXBJ | 12° Wedge Set | 9.5" x 7.25" x 3" | 1 |

GENERAL KIT P | YZGP

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|----------------------|------------------|-----|
| YXBD | 45° Body Wedge | 7" x 21" x 7" | 1 |
| YXAA | Oblique Finger Block | 5" x 5" x 3" | 1 |
| YXAK | Circular Head Block | 7" Diam. | 1 |
| YXBI | 15° Wedge Set | 7" x 10" x 2" | 1 |



#YXAK



#YXBN



#YXBI

NON-STOCKED KITS

ORTHO KIT | YZOR

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|----------------------|----------------------|-----|
| YXNZ | Podiatry Axial Spoge | 8" x 13" x 4" | 1 |
| YXEA | 45° Wedge | 9.5" x 24" x 9.5" | 2 |
| YXAA | Oblique Finger | 5" x 5" x 3" | 1 |
| YXBG | 21° Wedge | 4.6" x 10" x 10" | 1 |
| YXAK | 7" Head Circle | 7" Diam. | 1 |
| YXBJ | Knee Wedge Set | 9.5" x 7.25" x 2.25" | 1 |
| YXFB | Semi-Round Cylinder | 8" x 16" x 6" | 1 |
| YX59 | Cylinder | 24" x 8" | 1 |

GENERAL KIT | YZVE

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|--------------------|------------------|-----|
| YXGM | Rectangle | 4" x 18" x 24" | 1 |
| YX53 | 33° Triangle Wedge | 9.5" x 7.5" x 2" | 2 |
| YXBE | 34° Wedge Set | 7" x 4" x 3" | 2 |
| YXBH | 16° Wedge Set | 3.5" x 8" x 7" | 2 |

TROUGH KIT | YZXV

| CAT.# | Description | Size (W x L x H) | QTY |
|-------|--------------|--------------------------|-----|
| YXCA | Trough Wedge | Small - 4" x 10" x 3" | 1 |
| YXCB | Trough Wedge | Medium - 7" x 15" x 5" | 1 |
| YXCC | Trough Wedge | Large - 11" x 24" x 7" | 1 |
| YXCD | Trough Wedge | X-Large - 14" x 36" x 9" | 1 |



ADMINISTRATION/MANUFACTURING

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