

ÖHRNADELN
SURGICAL EYE NEEDLES
IGŁY CHIRURGICZNE

Chirurgisches Nahtmaterial

Surgical Sutures



SERAG
WIESSNER

Dystrybutor:

BASKO

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Die Bezeichnungen unserer Nadeln setzen sich aus einer Buchstaben-Zahlenkombination nach den Empfehlungen des Technischen Ausschusses der Vereinigung der Hersteller von chirurgischem Nahtmaterial e.V. zusammen. Der erste Buchstabe gibt die Nadelform an, der zweite Buchstabe kennzeichnet die Nadelart. Folgt ein dritter bzw. vierter Buchstabe, so bezieht sich dieser auf besondere Merkmale der Nadel. Die Zahl nach den Buchstaben gibt in mm die Nadellänge in gestreckter Form an.

The designations of our surgical needles consist of a letter-number-combination as per suggestion of the Technical Committee of the Association of Manufacturers of Surgical Sutures. The first letter indicates the needle shape, the second letter indicates the needle type. If a third or fourth letter follows, these refer to special characteristics of the needle. The number after the letters indicates the overall length of the needle in mm.

Nazewnictwo naszych igieł składa się z kombinacji liter i cyfr, zgodnie z zaleceniami Komitetu Technicznego Stowarzyszenia Producentów Chirurgicznego Materiału Szewnego. Pierwsza litera oznacza kształt igły, druga litera wskazuje typ igły. Z kolei trzecia lub czwarta litera odnosi się do szczególnych właściwości igły. Numer po literach wskazuje na całkowitą długość igły w mm (w formie wyprostowanej).

Nadelform · Needle shape · Kształt igły

| | | | |
|-----|---------------------------|----------------------|----------|
| D = | $\frac{3}{8}$ kreisförmig | $\frac{3}{8}$ circle | 3/8 koła |
| G = | gerade Nadel | straight | prosty |
| H = | $\frac{1}{2}$ kreisförmig | $\frac{1}{2}$ circle | 1/2 koła |

Nadelart · Needle type · Typ igły

| | | | |
|-----|--------------------------|-----------------|--|
| R = | Rundkörpernadel | round-bodied | |
| S = | schneidender Nadelkörper | reverse cutting | |

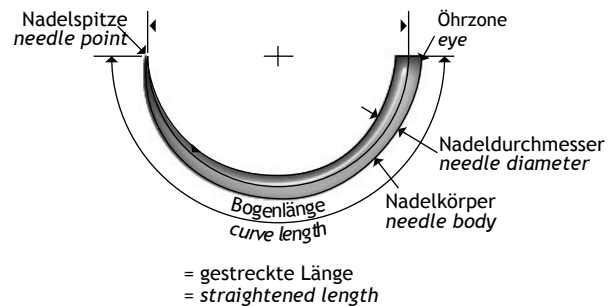
Besondere Merkmale · Special characteristics · Szczególne właściwości













| | | | |
|-----|-------------------|----------------------|----------------|
| F = | feine Nadel | fine needle | cienkie igły |
| F | (nach den Zahlen) | (behind the numbers) | (za numerem) |
| = | extra feine Nadel | extra fine needle | ekstra cienkie |
| T = | Trokarnadel | trocar needle | igła trokarowa |
| X = | extra stark | extra strong | ekstra mocne |

Beispiele · Examples · Przykłady:

| | | | | |
|-------|---|-------------------------------|----------------------------------|---------------|
| DS 18 | D | $\frac{3}{8}$ kreisförmig | $\frac{3}{8}$ circle | 3/8 koła |
| | S | schneidender Nadelkörper | reverse cutting | tnące |
| 18 | | 18 mm lang (gestreckte Länge) | 18 mm long (straightened length) | długość 18 mm |

| | | | | |
|--------|---|-------------------------------|----------------------------------|---------------|
| HRX 22 | H | $\frac{1}{2}$ kreisförmig | $\frac{1}{2}$ circle | 1/2 koła |
| | R | Rundkörpernadel | round-bodied | obła |
| | X | extra starke Nadel | extra strong | ekstra mocna |
| 22 | | 22 mm lang (gestreckte Länge) | 22 mm long (straightened length) | długość 22 mm |



| Nadelbezeichnung Needle | Symbol des Nadelquerschnitts Symbol of section | Beschreibung Description |
|----------------------------|---|--|
| DS |  | $\frac{3}{8}$ kreisförmig, schneidender Nadelkörper $\frac{3}{8}$ circle, reverse cutting needle |
| DSF |  | $\frac{3}{8}$ kreisförmig, schneidender Nadelkörper (feine Nadel) $\frac{3}{8}$ circle, reverse cutting needle (fine needle) |
| GR |  | gerade, Rundkörpernadel straight, round-bodied needle |
| GS |  | gerade, schneidender Nadelkörper straight, cutting needle |
| HR |  | $\frac{1}{2}$ kreisförmig, Rundkörpernadel $\frac{1}{2}$ circle, round-bodied needle |
| HRF |  | $\frac{1}{2}$ kreisförmig, Rundkörpernadel (feine Nadel) $\frac{1}{2}$ circle, round-bodied needle (fine needle) |
| HR- ..-F |  | $\frac{1}{2}$ kreisförmig, Rundkörpernadel (extra feine Nadel) $\frac{1}{2}$ circle, round-bodied needle (extra fine needle) |
| HRT |  | $\frac{1}{2}$ kreisförmig, Rundkörpernadel mit Trokarspitze (Trokarnadel) $\frac{1}{2}$ circle, round-bodied needle with trocar point (trocar needle) |
| HRX |  | $\frac{1}{2}$ kreisförmig, Rundkörpernadel (extra starke Nadel) $\frac{1}{2}$ circle, round-bodied needle (extra strong needle) |
| HS |  | $\frac{1}{2}$ kreisförmig, schneidender Nadelkörper $\frac{1}{2}$ circle, reverse cutting needle |
| HSF |  | $\frac{1}{2}$ kreisförmig, schneidender Nadelkörper (feine Nadel) $\frac{1}{2}$ circle, reverse cutting needle (fine needle) |
| HSX |  | $\frac{1}{2}$ kreisförmig, schneidender Nadelkörper (extra starke Nadel) $\frac{1}{2}$ circle, reverse cutting needle (extra strong needle) |

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DS







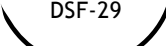
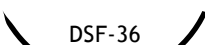
| | Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|-----------|------------------------------|-------------------------|---|---|
| | steril sterile | unsteril non-sterile | | |
| DS-14 | 3114 | 3014 | 5/0 - 3/0 | 1 - 2 |
| DS-18 | 3113 | 3013 | 5/0 - 3/0 | 1 - 2 |
| DS-22 | 3112 | 3012 | 5/0 - 3/0 | 1 - 2 |
| DS-24 | 3111 | 3011 | 5/0 - 3/0 | 1 - 2 |
| DS-27 | 3110 | 3010 | 5/0 - 3/0 | 1 - 2 |
| DS-33 | 3109 | 3009 | 5/0 - 3/0 | 1 - 2 |
| DS-36 | 3108 | 3008 | 2/0 - 0 | 3 - 3,5 |
| DS-40 | 3107 | 3007 | 2/0 - 0 | 3 - 3,5 |
| DS-43 | 3106 | 3006 | 0 - 2 | 3,5 - 5 |
| DS-47 | 3105 | 3005 | 0 - 2 | 3,5 - 5 |
| DS-52 | 3104 | 3004 | 0 - 2 | 3,5 - 5 |
| DS-56 | 3103 | 3003 | 0 - 2 | 3,5 - 5 |
| DS-63 | 3102 | 3002 | 0 - 2 | 3,5 - 5 |
| DS-68 | 319S | 309S | 1 - 3+4 | 4 - 6 |
| DS-75 | 319R | 309R | 1 - 3+4 | 4 - 6 |
| DS-95 | 3101 | 3001 | 1 - 3+4 | 4 - 6 |




Packungsinhalt: steril - 24 Folien zu jeweils 2 Stück (= 48 Stück)





unsteril - 12 Stück

Packaging unit: sterile - 24 units with 2 needles each

non-sterile - 12 pieces

| DSF fein fine |  | Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|---------------------|---|------------------------------|-------------------------|---|---|
| | | steril sterile | unsteril non-sterile | | |
| | DSF-16  | 3174 | 3074 | 5/0 - 4/0 | 1 - 1,5 |
| | DSF-21  | 3173 | 3073 | 5/0 - 3/0 | 1 - 2 |
| | DSF-25  | 3172 | 3072 | 5/0 - 3/0 | 1 - 2 |
| | DSF-29  | 3171 | 3071 | 5/0 - 3/0 | 1 - 2 |
| | DSF-36  | 3170 | 3070 | 5/0 - 3/0 | 1 - 2 |

| GS |  | Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|----|--|------------------------------|-------------------------|---|---|
| | | steril sterile | unsteril non-sterile | | |
| | GS-42  | 3189 | 3089 | 0 - 2 | 3,5 - 5 |
| | GS-45  | 319E | 309E | 0 - 2 | 3,5 - 5 |

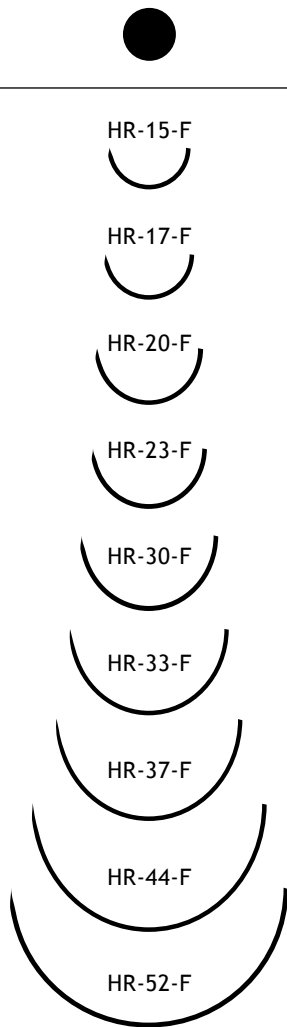
| GR |  | Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|----|--|------------------------------|-------------------------|---|---|
| | | steril sterile | unsteril non-sterile | | |
| | GR-22  | 3190 | 3090 | 5/0 - 3/0 | 1 - 2 |
| | GR-36  | 3191 | 3091 | 5/0 - 3/0 | 1 - 2 |
| | GR-60  | 319Q | 309Q | 2/0 - 0 | 3 - 3,5 |

Packungsinhalt: steril - 24 Folien zu jeweils 2 Stück (= 48 Stück)
unsteril - 12 Stück

Packaging unit: sterile - 24 units with 2 needles each
non-sterile - 12 pieces

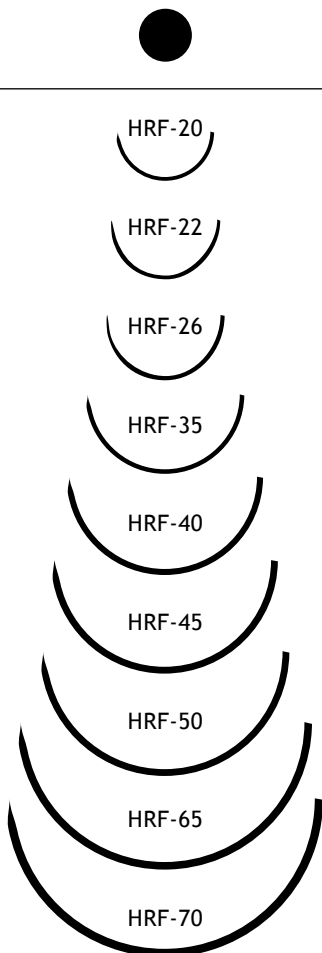
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HR-..F
extra fein
extra fine



| Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|------------------------------|-------------------------|---|---|
| steril sterile | unsteril non-sterile | | |
| HR-15-F | 3187 3087 | 5/0 - 3/0 | 1 - 2 |
| HR-17-F | 3186 3086 | 5/0 - 3/0 | 1 - 2 |
| HR-20-F | 3185 3085 | 5/0 - 3/0 | 1 - 2 |
| HR-23-F | 3184 3084 | 5/0 - 3/0 | 1 - 2 |
| HR-30-F | 3183 3083 | 5/0 - 3/0 | 1 - 2 |
| HR-33-F | 3182 3082 | 5/0 - 3/0 | 1 - 2 |
| HR-37-F | 3181 3081 | 5/0 - 3/0 | 1 - 2 |
| HR-44-F | 3180 3080 | 5/0 - 3/0 | 1 - 2 |
| HR-52-F | 3179 3079 | 5/0 - 3/0 | 1 - 2 |

















HRF
fein
fine



| Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|------------------------------|-------------------------|---|---|
| steril sterile | unsteril non-sterile | | |
| HRF-20 | 319F 309F | 5/0 - 3/0 | 1 - 2 |
| HRF-22 | 3124 3024 | 5/0 - 3/0 | 1 - 2 |
| HRF-26 | 3123 3023 | 2/0 - 0 | 3 - 3,5 |
| HRF-35 | 3122 3022 | 2/0 - 0 | 3 - 3,5 |
| HRF-40 | 3121 3021 | 2/0 - 0 | 3 - 3,5 |
| HRF-45 | 3120 3020 | 2/0 - 1 | 3 - 4 |
| HRF-50 | 3119 3019 | 2/0 - 1 | 3 - 4 |
| HRF-65 | 3118 3018 | 2/0 - 1 | 3 - 4 |
| HRF-70 | 3117 3017 | 2/0 - 1 | 3 - 4 |

HR



| | Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|--|------------------------------|-------------------------|---|---|
| | steril sterile | unsteril non-sterile | | |
| HR-15  | 3146 | 3046 | 5/0 - 3/0 | 1 - 2 |
| HR-17  | 3145 | 3045 | 5/0 - 3/0 | 1 - 2 |
| HR-20  | 3144 | 3044 | 5/0 - 3/0 | 1 - 2 |
| HR-22  | 3143 | 3043 | 5/0 - 3/0 | 1 - 2 |
| HR-26  | 3142 | 3042 | 2/0 - 0 | 3 - 3,5 |
| HR-32  | 3141 | 3041 | 2/0 - 0 | 3 - 3,5 |
| HR-38  | 3140 | 3040 | 2/0 - 0 | 3 - 3,5 |
| HR-42  | 3139 | 3039 | 0 - 2 | 3,5 - 5 |
| HR-45  | 3138 | 3038 | 0 - 2 | 3,5 - 5 |
| HR-47  | 319N | 309N | 0 - 2 | 3,5 - 5 |
| HR-52  | 319M | 309M | 0 - 2 | 3,5 - 5 |
| HR-55  | 319L | 309L | 0 - 2 | 3,5 - 5 |
| HR-62  | 319K | 309K | 1 - 3+4 | 4 - 6 |
| HR-65  | 319J | 309J | 1 - 3+4 | 4 - 6 |
| HR-70  | 319H | 309H | 1 - 3+4 | 4 - 6 |
| HR-75  | 319G | 309G | 1 - 3+4 | 4 - 6 |

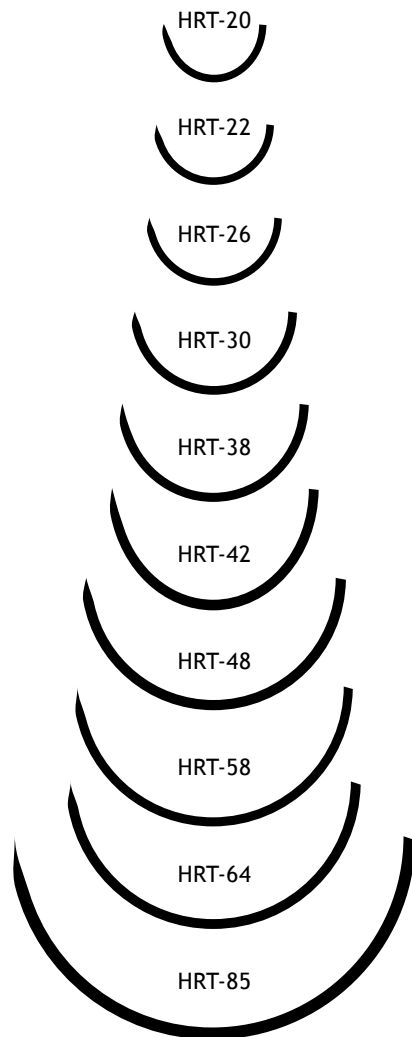
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Packungsinhalt: steril - 24 Folien zu jeweils 2 Stück (= 48 Stück)
unsteril - 12 Stück

Packaging unit: sterile - 24 units with 2 needles each
non-sterile - 12 pieces

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HRT



| Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|------------------------------|-------------------------|---|---|
| steril sterile | unsteril non-sterile | | |
| 3169 | 3069 | 2/0 - 0 | 3 - 3,5 |
| 3168 | 3068 | 2/0 - 0 | 3 - 3,5 |
| 3167 | 3067 | 2/0 - 0 | 3 - 3,5 |
| 3166 | 3066 | 0 - 2 | 3,5 - 5 |
| 3165 | 3065 | 0 - 2 | 3,5 - 5 |
| 3164 | 3064 | 1 - 3+4 | 4 - 6 |
| 3163 | 3063 | 1 - 3+4 | 4 - 6 |
| 316Z | 306Z | 1 - 3+4 | 4 - 6 |
| 316Y | 306Y | 1 - 3+4 | 4 - 6 |
| 316W | 306W | 1 - 3+4 | 4 - 6 |

Packungsinhalt: steril - 24 Folien zu jeweils 2 Stück (= 48 Stück)
unsteril - 12 Stück

Packaging unit: sterile - 24 units with 2 needles each
non-sterile - 12 pieces



| Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|------------------------------|-------------------------|---|---|
| steril sterile | unsteril non-sterile | | |

| | | | | | |
|--|--------|------|------|---------|---------|
| | HRX-20 | 319T | 309T | 2/0 - 0 | 3 - 3,5 |
| | HRX-25 | 3188 | 3088 | 0 - 2 | 3 - 3,5 |
| | HRX-27 | 3129 | 3029 | 0 - 2 | 3 - 3,5 |
| | HRX-29 | 3128 | 3028 | 0 - 2 | 3 - 3,5 |
| | HRX-34 | 319W | 309W | 0 - 2 | 3 - 3,5 |
| | HRX-38 | 3127 | 3027 | 0 - 2 | 3 - 3,5 |
| | HRX-40 | 3126 | 3026 | 0 - 2 | 3 - 3,5 |
| | HRX-46 | 3125 | 3025 | 1 - 3+4 | 4 - 6 |
| | HRX-48 | 319P | 309P | 1 - 3+4 | 4 - 6 |
| | HRX-55 | 319U | 309U | 1 - 3+4 | 4 - 6 |
| | HRX-68 | 319V | 309V | 2 - 5 | 5 - 7 |



| Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|------------------------------|-------------------------|---|---|
| steril sterile | unsteril non-sterile | | |

| | | | | | |
|--|--------|------|------|-----------|---------|
| | HSF-12 | 3178 | 3078 | 5/0 - 3/0 | 1 - 2 |
| | HSF-15 | 3177 | 3077 | 5/0 - 3/0 | 1 - 2 |
| | HSF-17 | 3176 | 3076 | 5/0 - 3/0 | 1 - 2 |
| | HSF-20 | 3175 | 3075 | 2/0 - 0 | 3 - 3,5 |

















Packungsinhalt: steril - 24 Folien zu jeweils 2 Stück (= 48 Stück)
 unsteril - 12 Stück
 Packaging unit: sterile - 24 units with 2 needles each
 non-sterile - 12 pieces

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HS













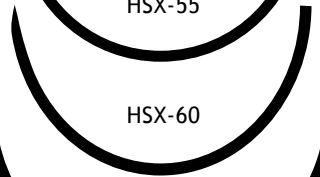

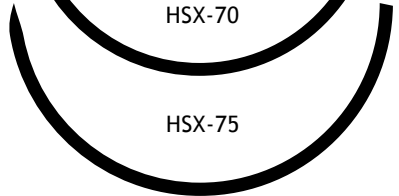
| | Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|---|------------------------------|-------------------------|---|---|
| | steril sterile | unsteril non-sterile | | |
|  HS-15 | 3162 | 3062 | 5/0 - 3/0 | 1 - 2 |
|  HS-17 | 3161 | 3061 | 5/0 - 3/0 | 1 - 2 |
|  HS-20 | 3160 | 3060 | 5/0 - 3/0 | 1 - 2 |
|  HS-23 | 3159 | 3059 | 2/0 - 0 | 3 - 3,5 |
|  HS-26 | 3158 | 3058 | 2/0 - 0 | 3 - 3,5 |
|  HS-30 | 3157 | 3057 | 2/0 - 0 | 3 - 3,5 |
|  HS-33 | 3156 | 3056 | 2/0 - 0 | 3 - 3,5 |
|  HS-36 | 3155 | 3055 | 0 - 2 | 3,5 - 5 |
|  HS-40 | 3154 | 3054 | 0 - 2 | 3,5 - 5 |
|  HS-48 | 3153 | 3053 | 0 - 2 | 3,5 - 5 |
|  HS-50 | 3152 | 3052 | 0 - 2 | 3,5 - 5 |
|  HS-55 | 3151 | 3051 | 0 - 2 | 3,5 - 5 |
|  HS-60 | 3150 | 3050 | 1 - 3+4 | 4 - 6 |
|  HS-66 | 3149 | 3049 | 1 - 3+4 | 4 - 6 |
|  HS-70 | 3148 | 3048 | 1 - 3+4 | 4 - 6 |
|  HS-75 | 3147 | 3047 | 1 - 3+4 | 4 - 6 |

Packungsinhalt: steril - 24 Folien zu jeweils 2 Stück (= 48 Stück)
unsteril - 12 Stück

Packaging unit: sterile - 24 units with 2 needles each
non-sterile - 12 pieces



| Bestellnummer Code number | | Fadenzuordnung USP suture size recommendation USP | Fadenzuordnung EP suture size recommendation EP |
|------------------------------|-------------------------|---|---|
| steril sterile | unsteril non-sterile | | |


| | | | | | |
|---|--------|------|------|---------|---------|
|  | HSX-20 | 319D | 309D | 2/0 - 0 | 3 - 3,5 |
|  | HSX-25 | 3137 | 3037 | 0 - 2 | 3,5 - 5 |
|  | HSX-27 | 3136 | 3036 | 0 - 2 | 3,5 - 5 |
|  | HSX-29 | 3135 | 3035 | 0 - 2 | 3,5 - 5 |
|  | HSX-34 | 319X | 309X | 0 - 2 | 3,5 - 5 |
|  | HSX-38 | 3134 | 3034 | 0 - 2 | 3,5 - 5 |
|  | HSX-40 | 3133 | 3033 | 1 - 3+4 | 4 - 6 |
|  | HSX-46 | 3132 | 3032 | 1 - 3+4 | 4 - 6 |
|  | HSX-48 | 3131 | 3031 | 1 - 3+4 | 4 - 6 |
|  | HSX-55 | 3130 | 3030 | 2 - 5 | 5 - 7 |
|  | HSX-60 | 319C | 309C | 2 - 5 | 5 - 7 |
|  | HSX-70 | 319B | 309B | 2 - 5 | 5 - 7 |
|  | HSX-75 | 319A | 309A | 3+4 - 8 | 6 - 10 |


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Packungsinhalt: steril - 24 Folien zu jeweils 2 Stück (= 48 Stück)
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 non-sterile - 12 pieces





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